

FIG. 1

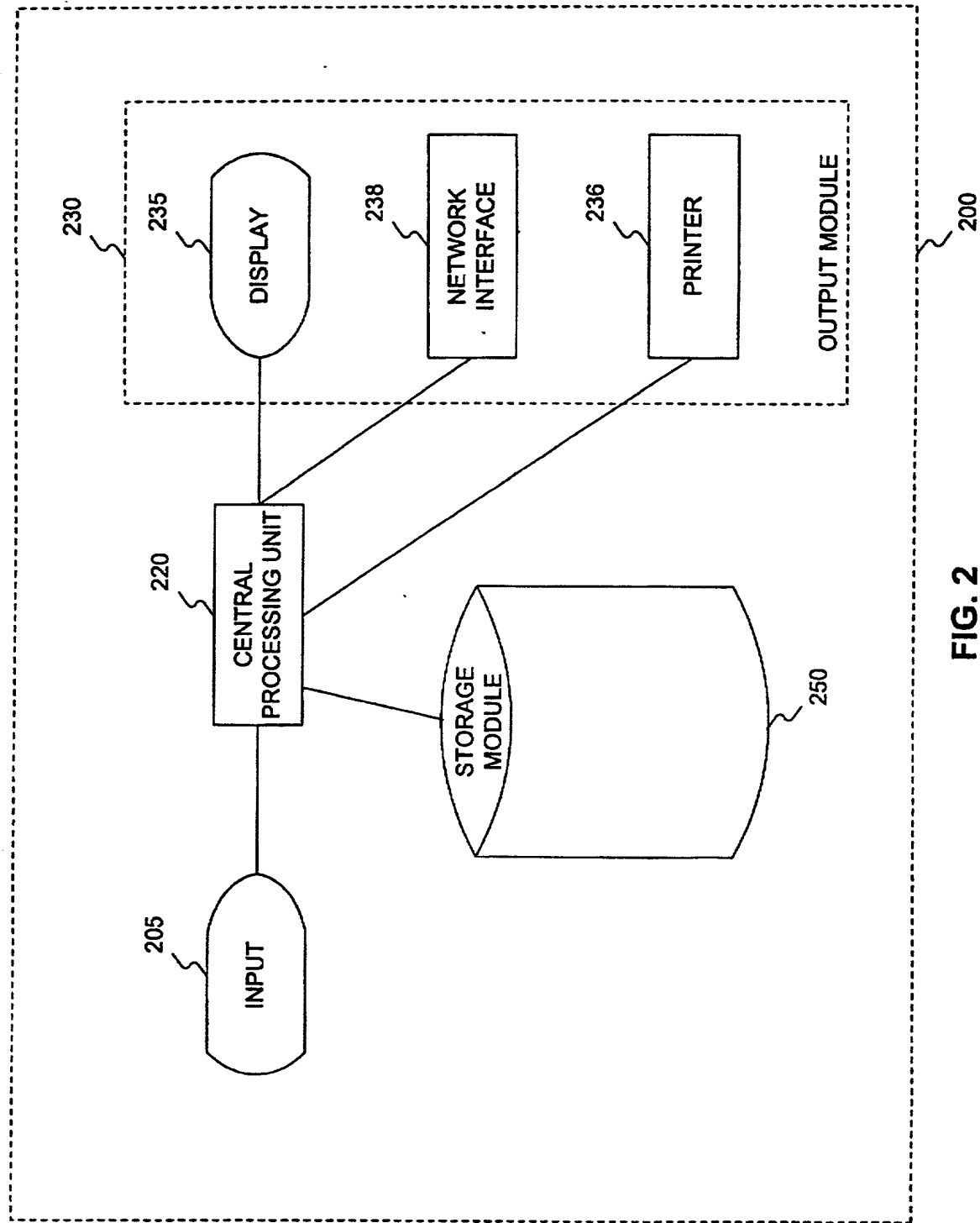


FIG. 2

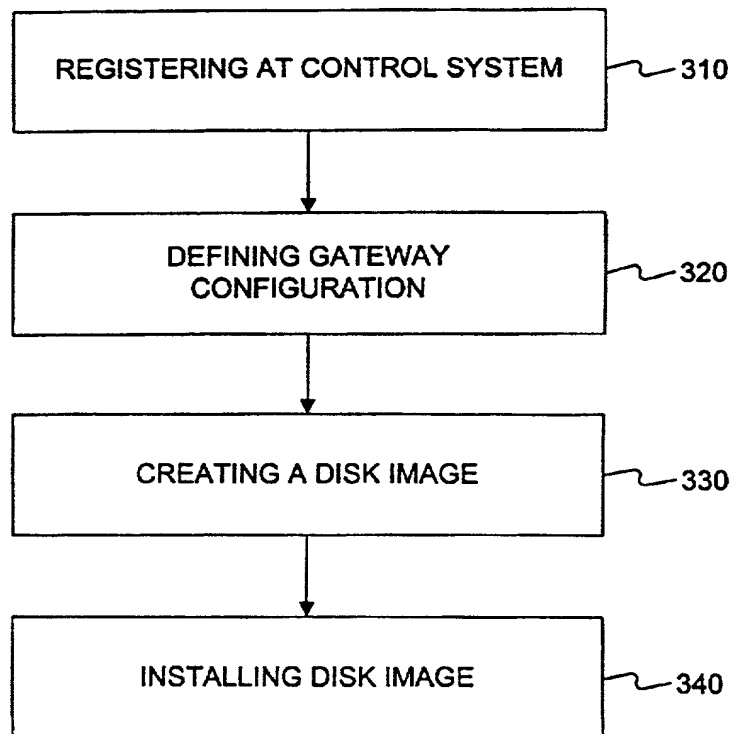


FIG. 3

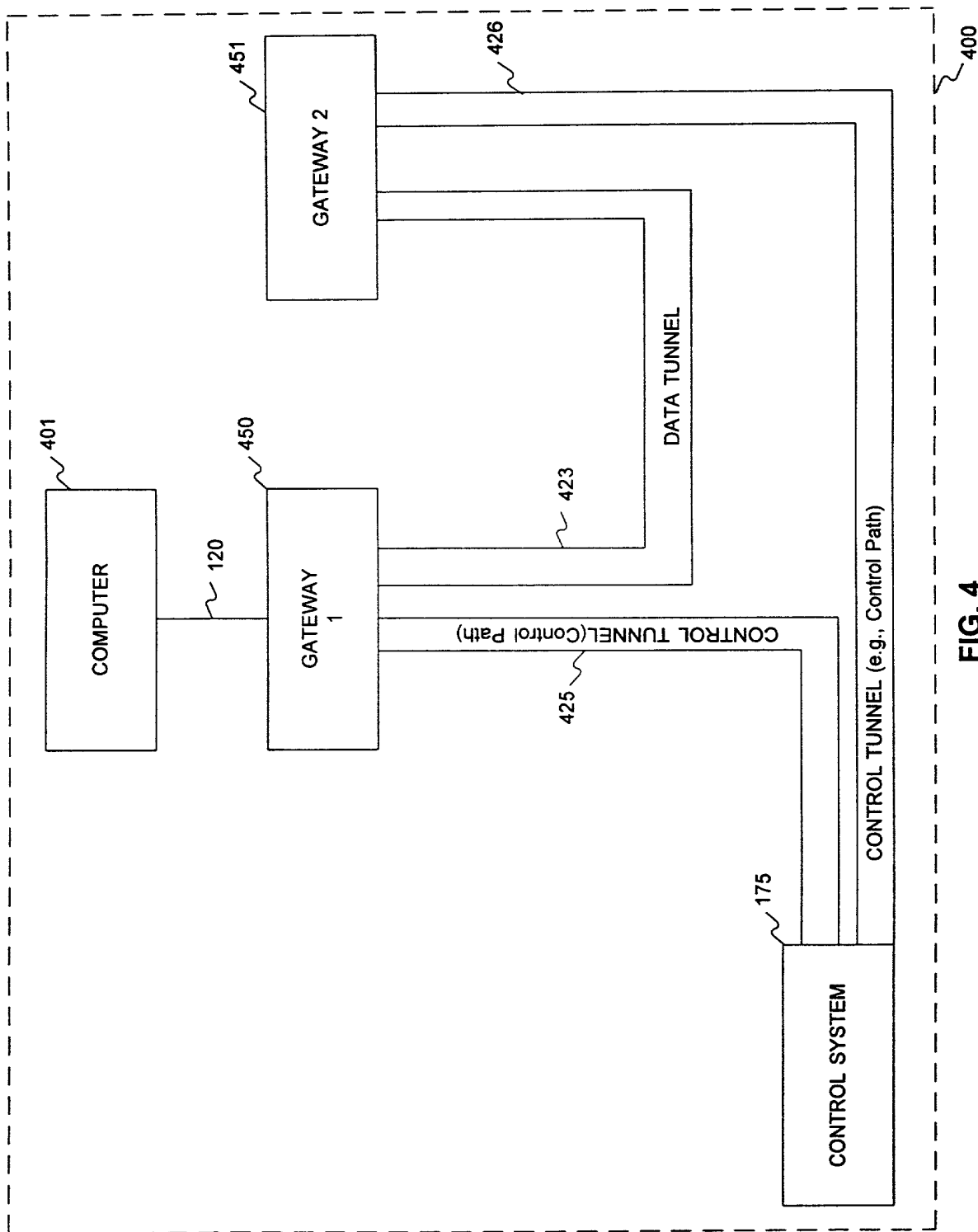


FIG. 4

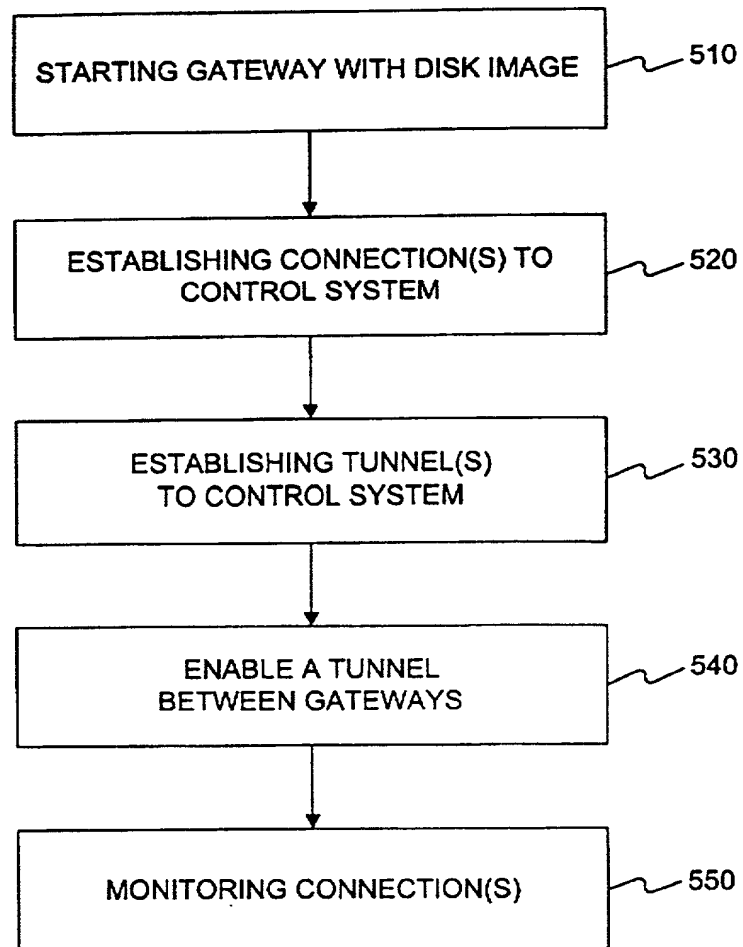


FIG. 5

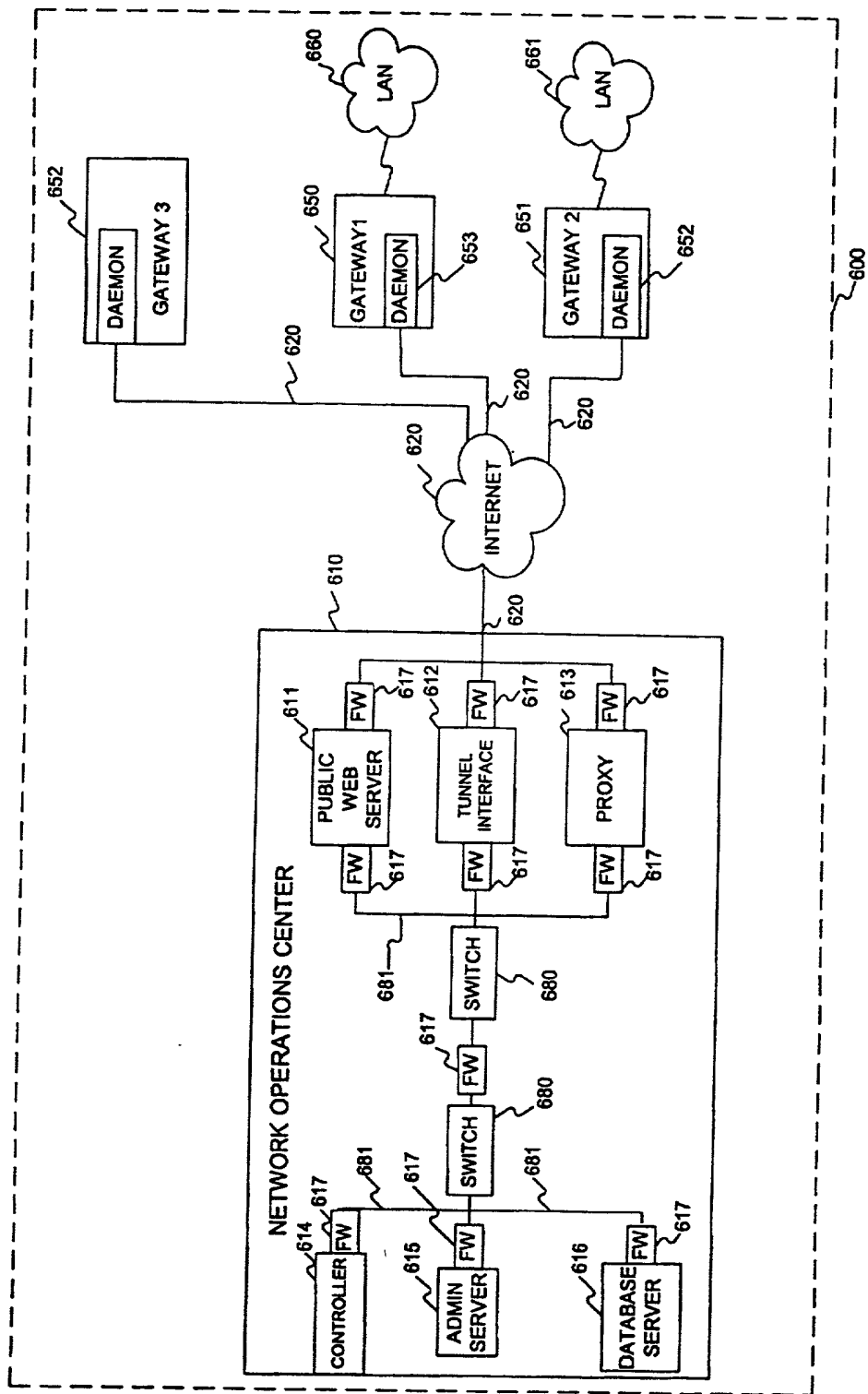


FIG. 6A

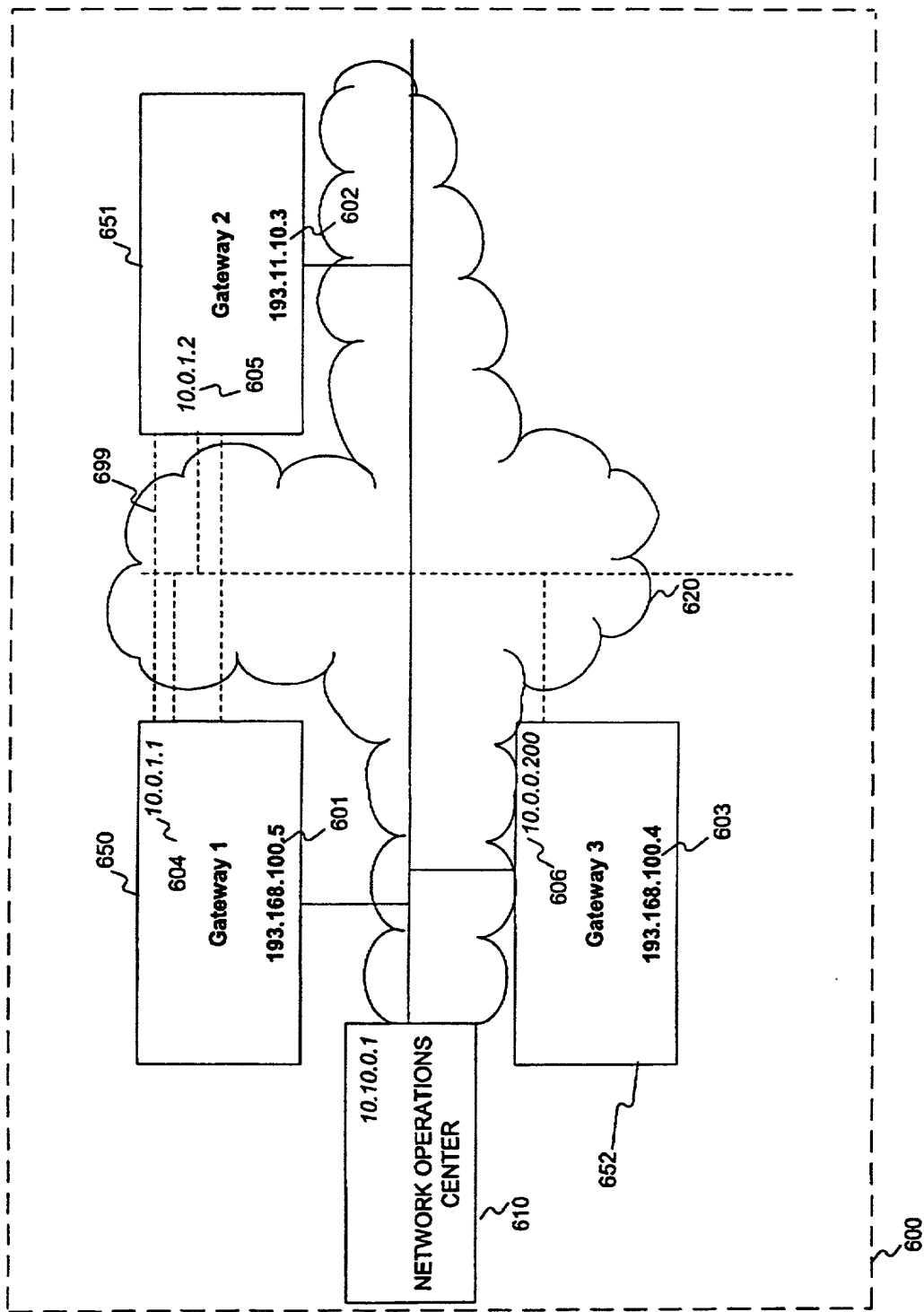


FIG. 6B

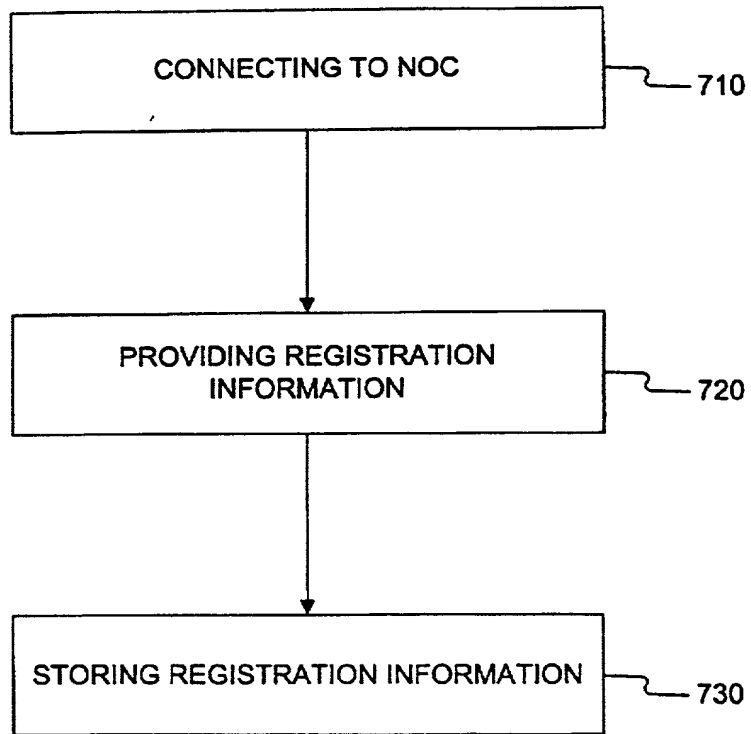


FIG. 7

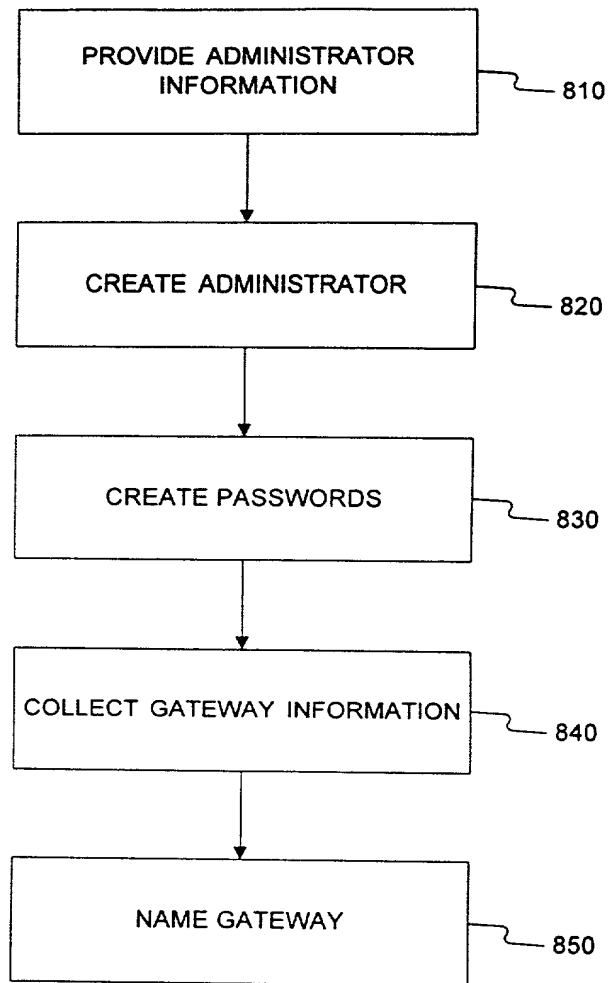


FIG. 8

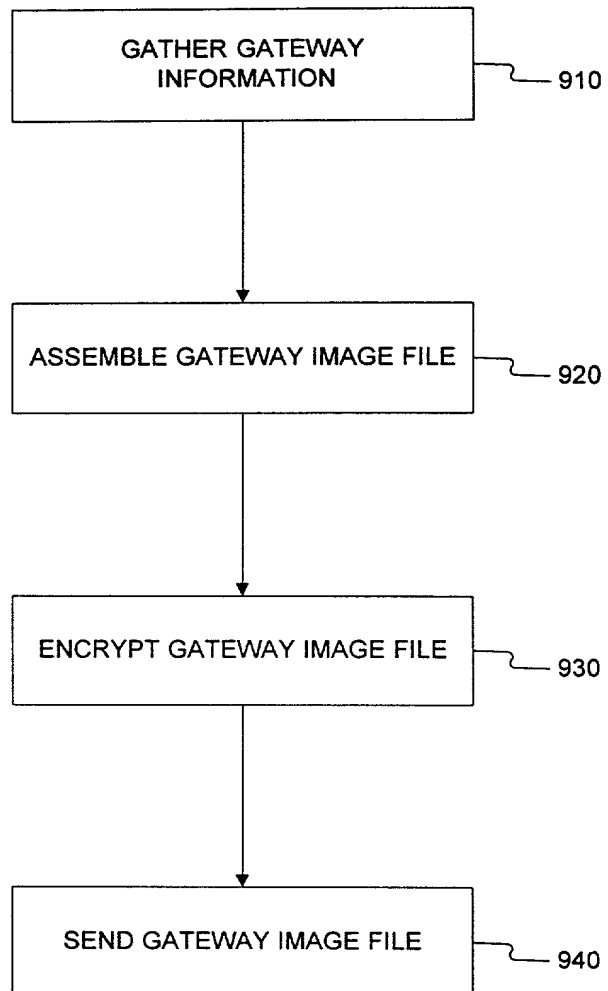


FIG. 9A

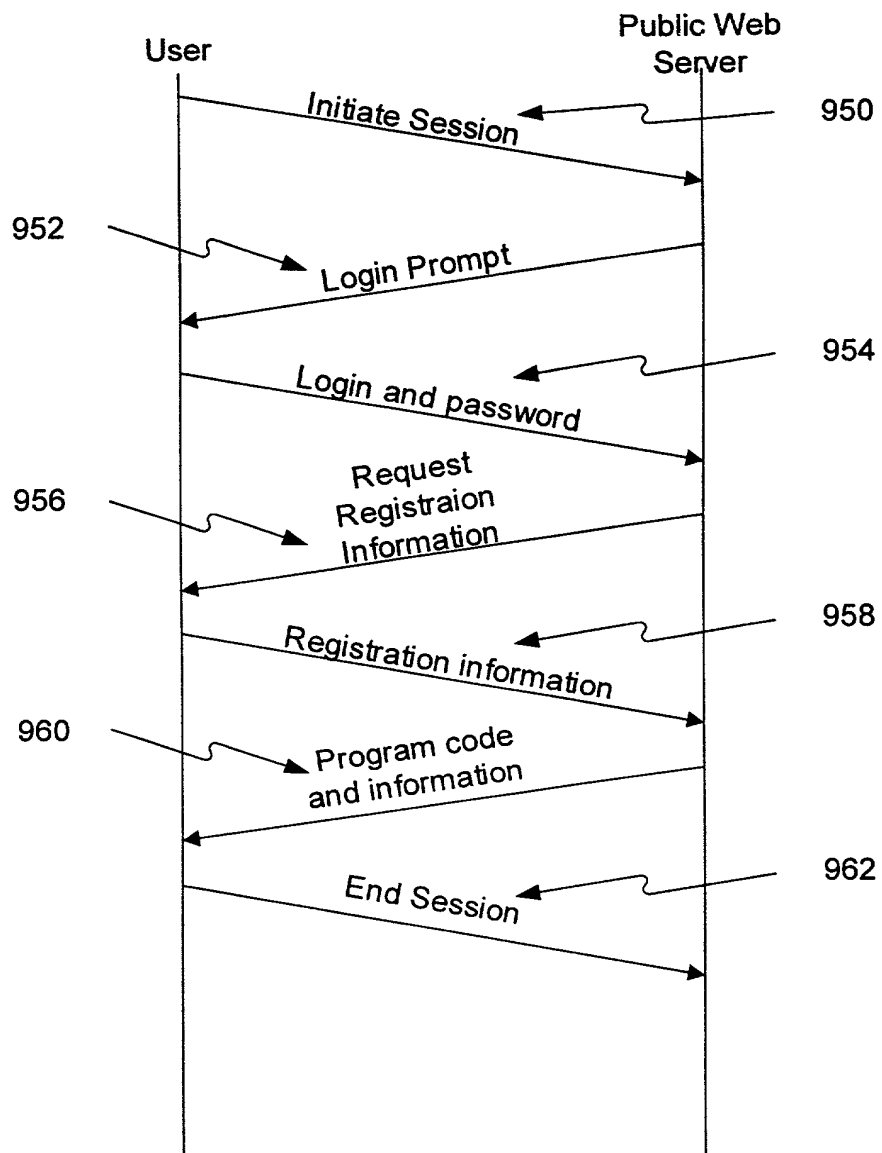


FIG. 9B

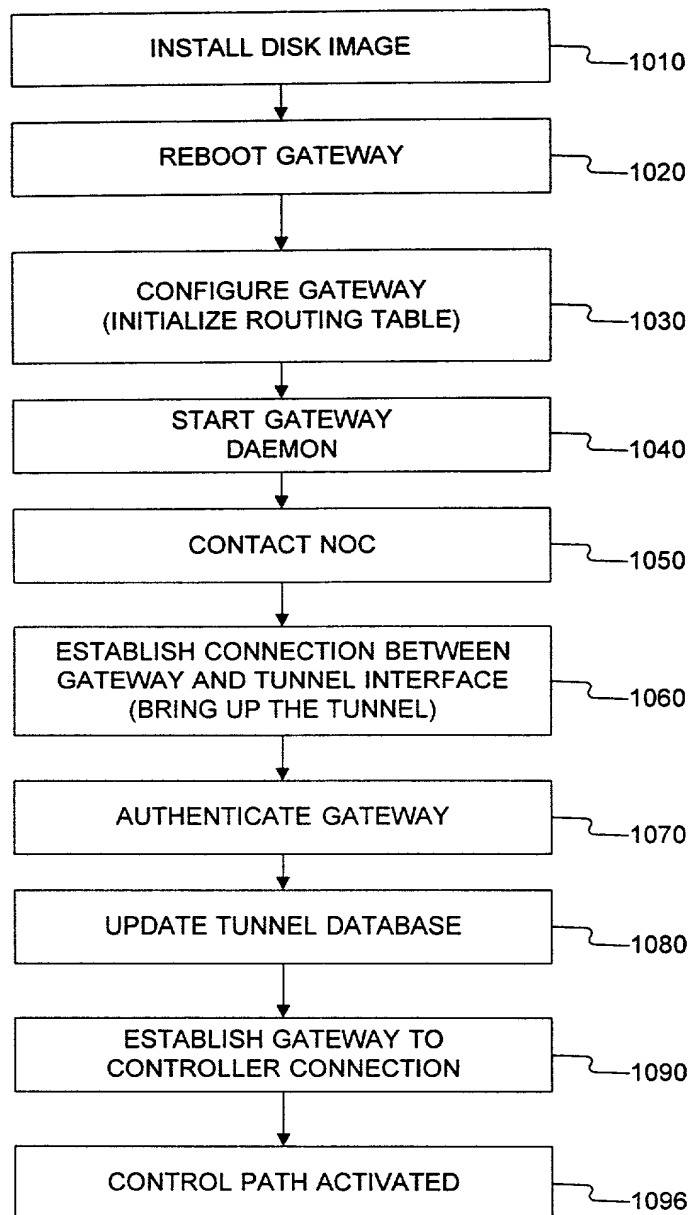


FIG. 10A

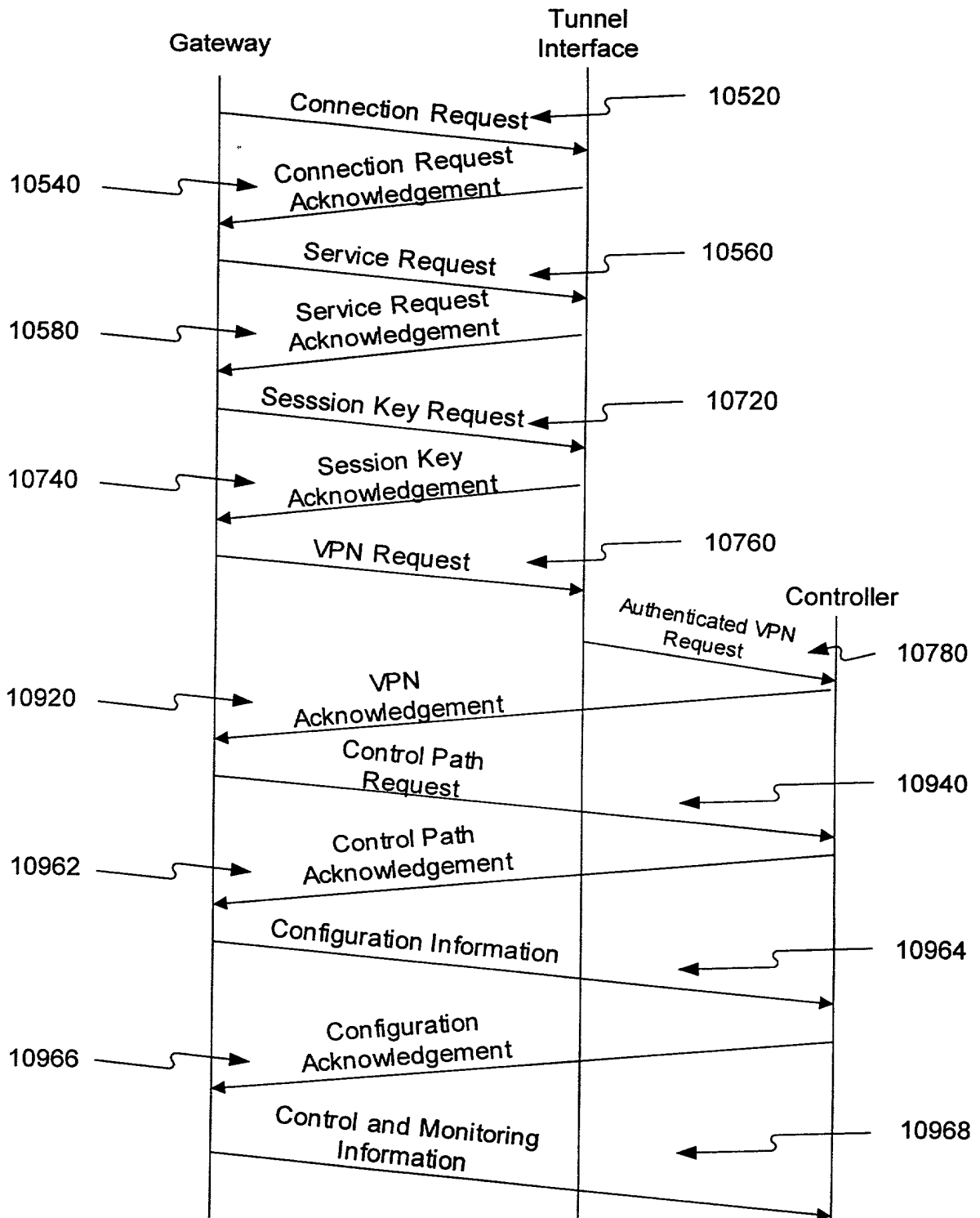


FIG. 10B

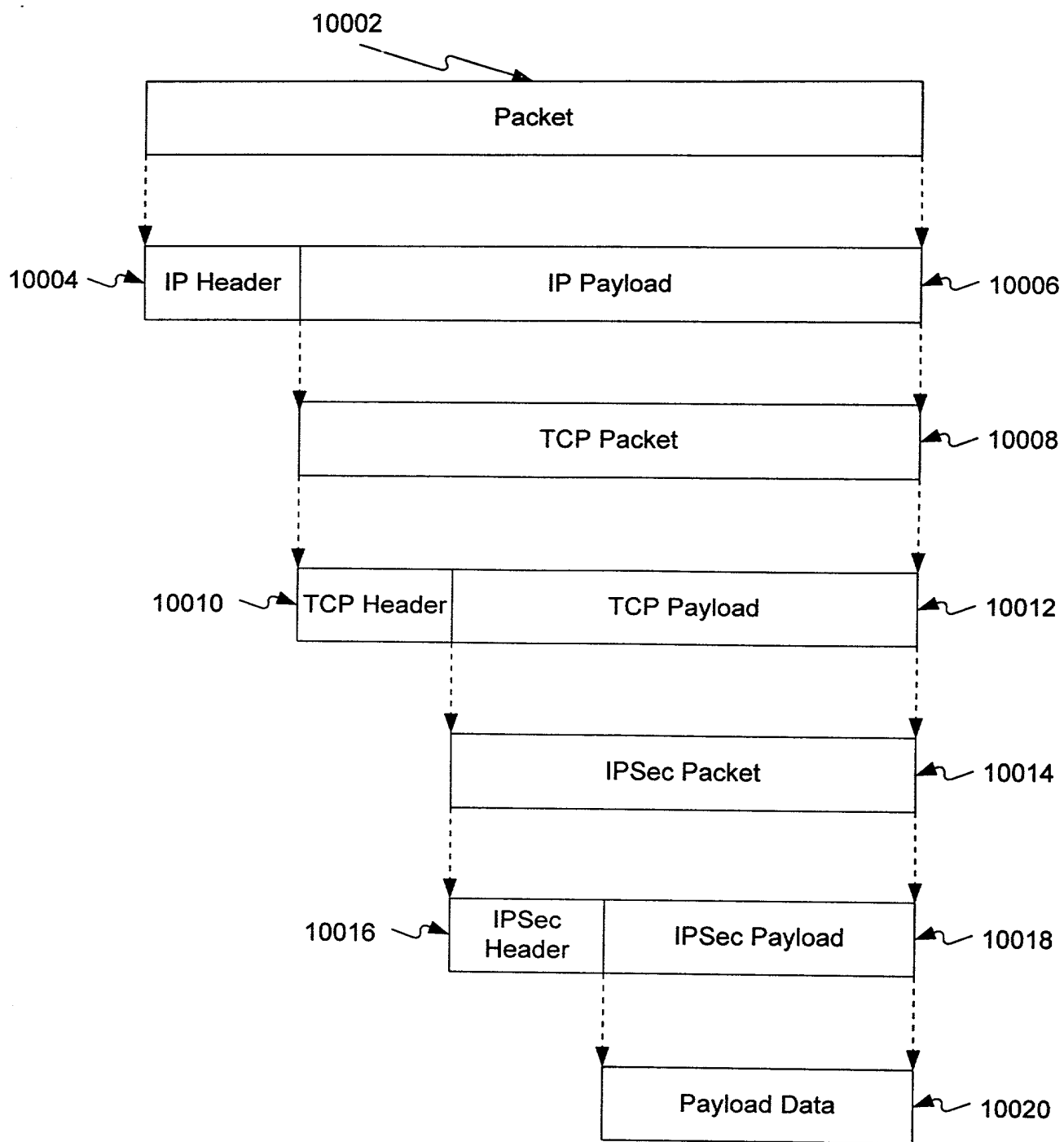


FIG. 10C

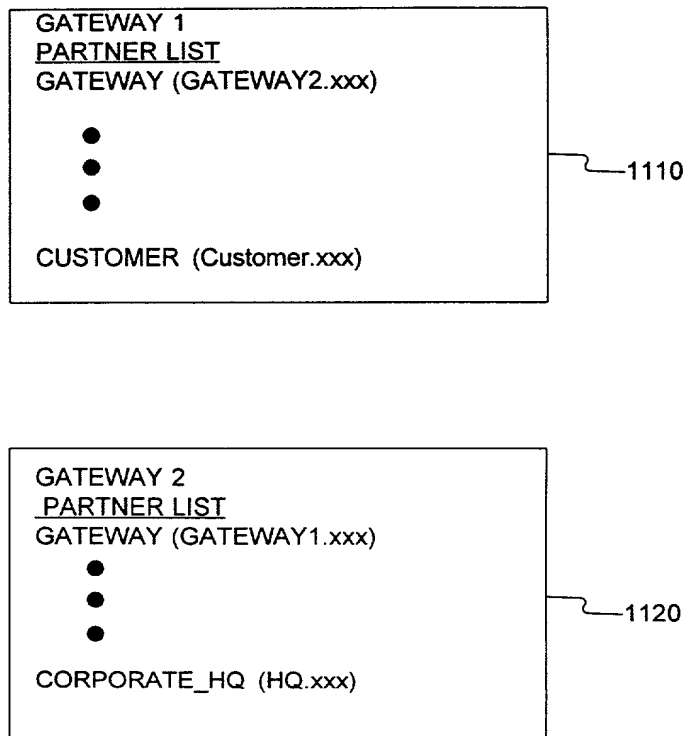


FIG. 11A

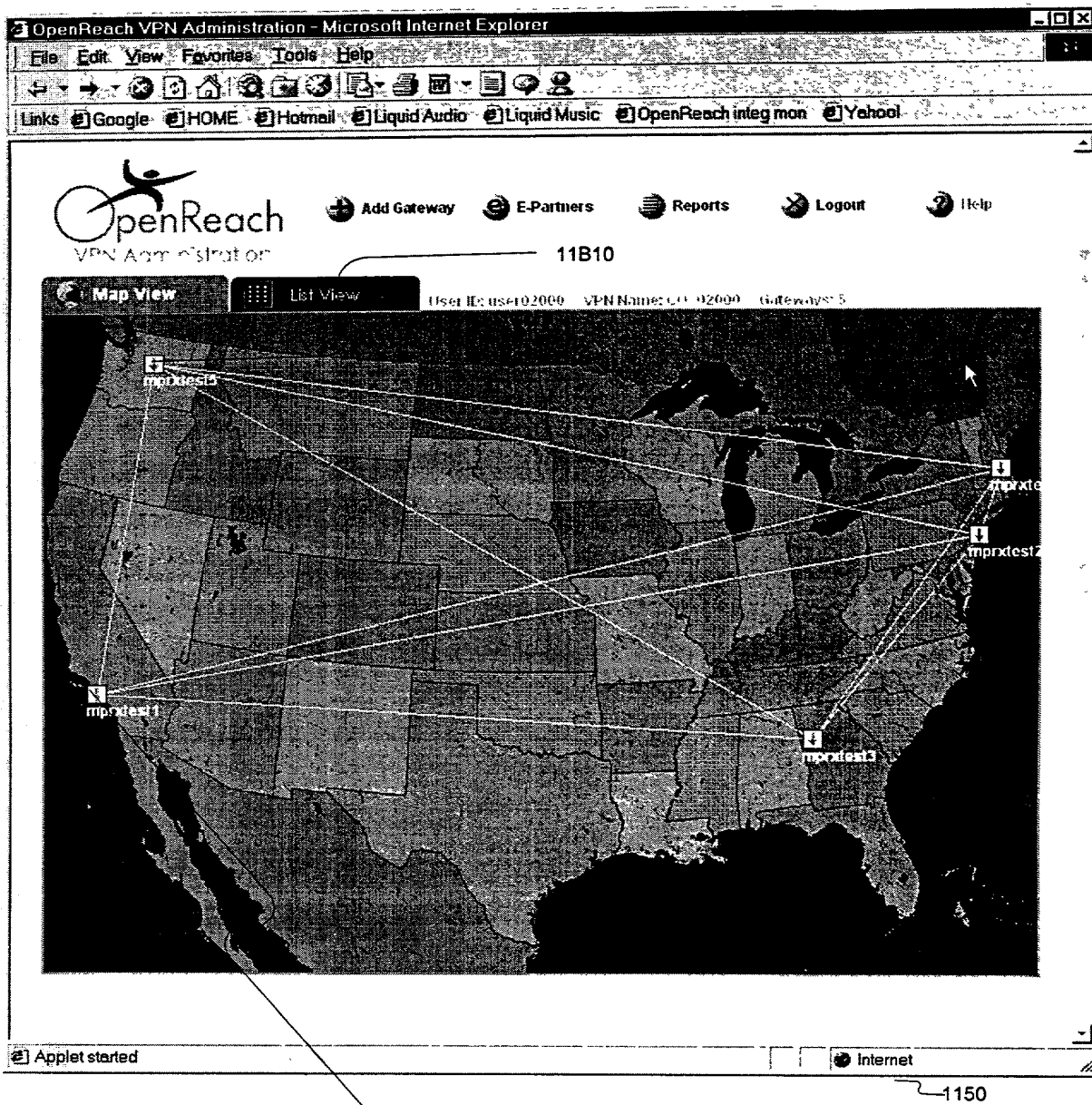


FIG. 11B

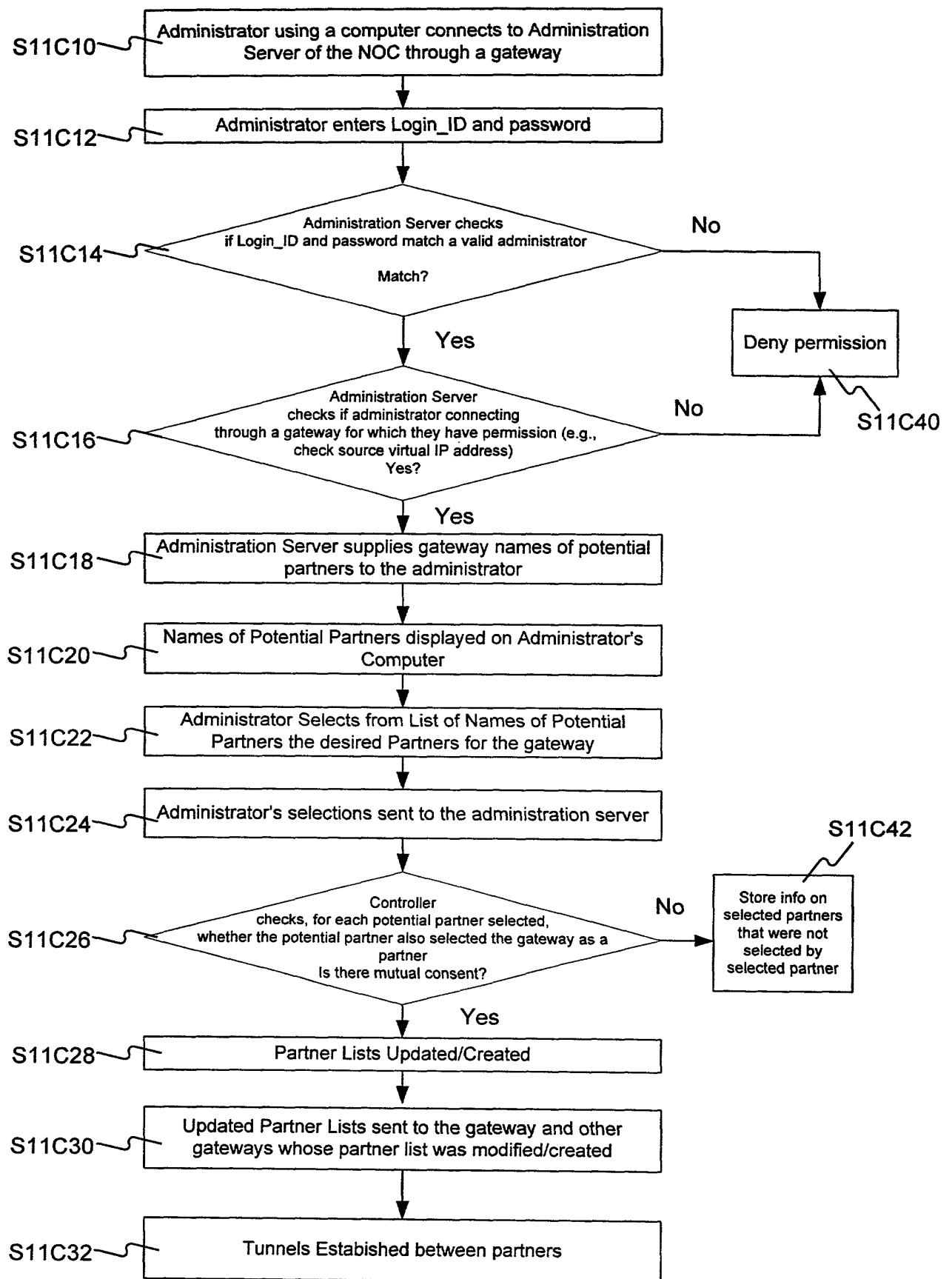
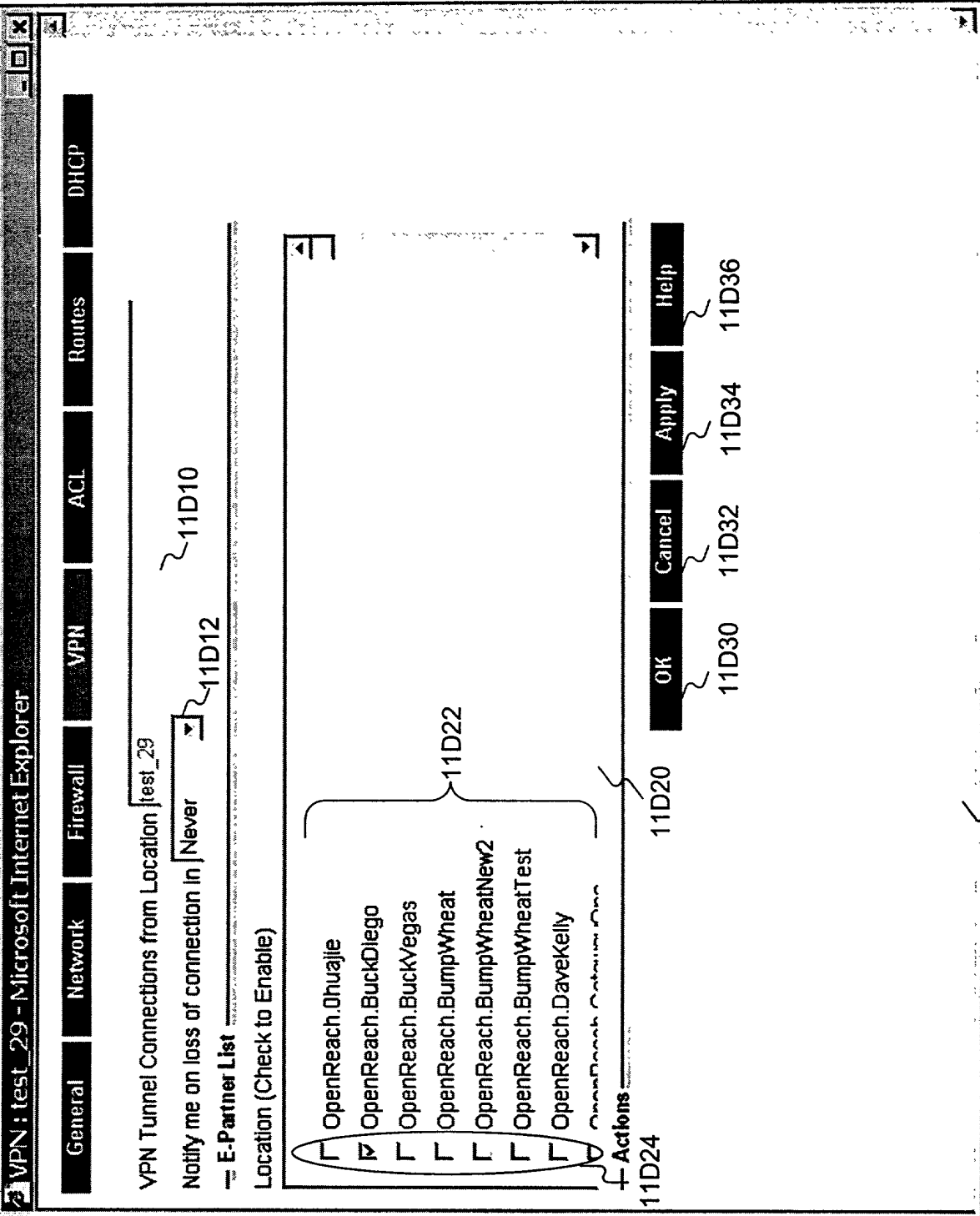


Fig. 11C



11D00

Fig. 11D

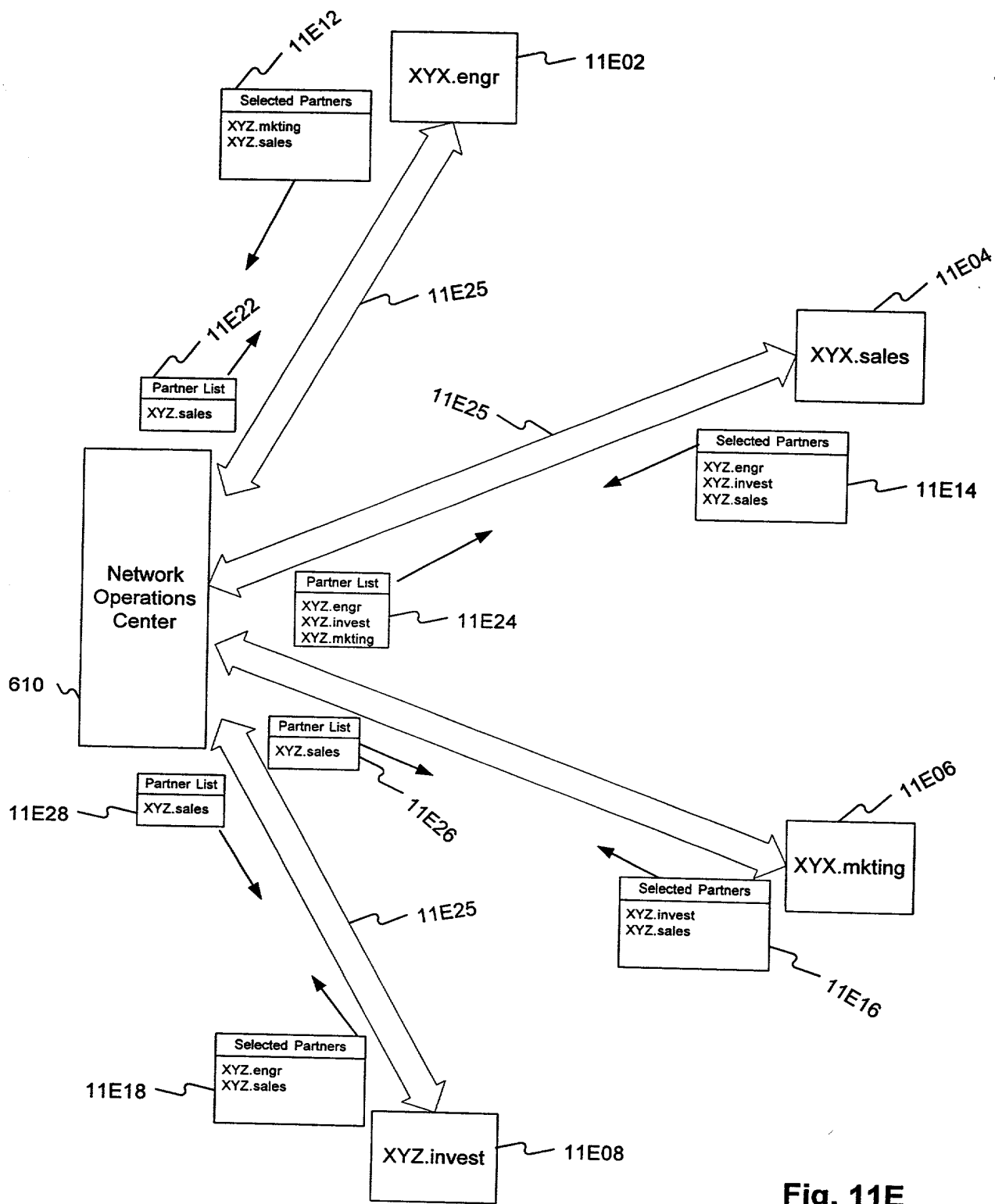


Fig. 11E

Client Manager - Microsoft Internet Explorer

Client Detail

Client Name*: TestClient

Email*: testc@openreach.com

Password*: *****

Verify password*: *****

Gateway Groups

☐ Select All

☐ DavesGroup

☐ OpenReach.Ohualje

☐ OpenReach.BuckDiego

☐ OpenReach.BuckVegas

Actions

OK Cancel

Fig. 11F

11F00

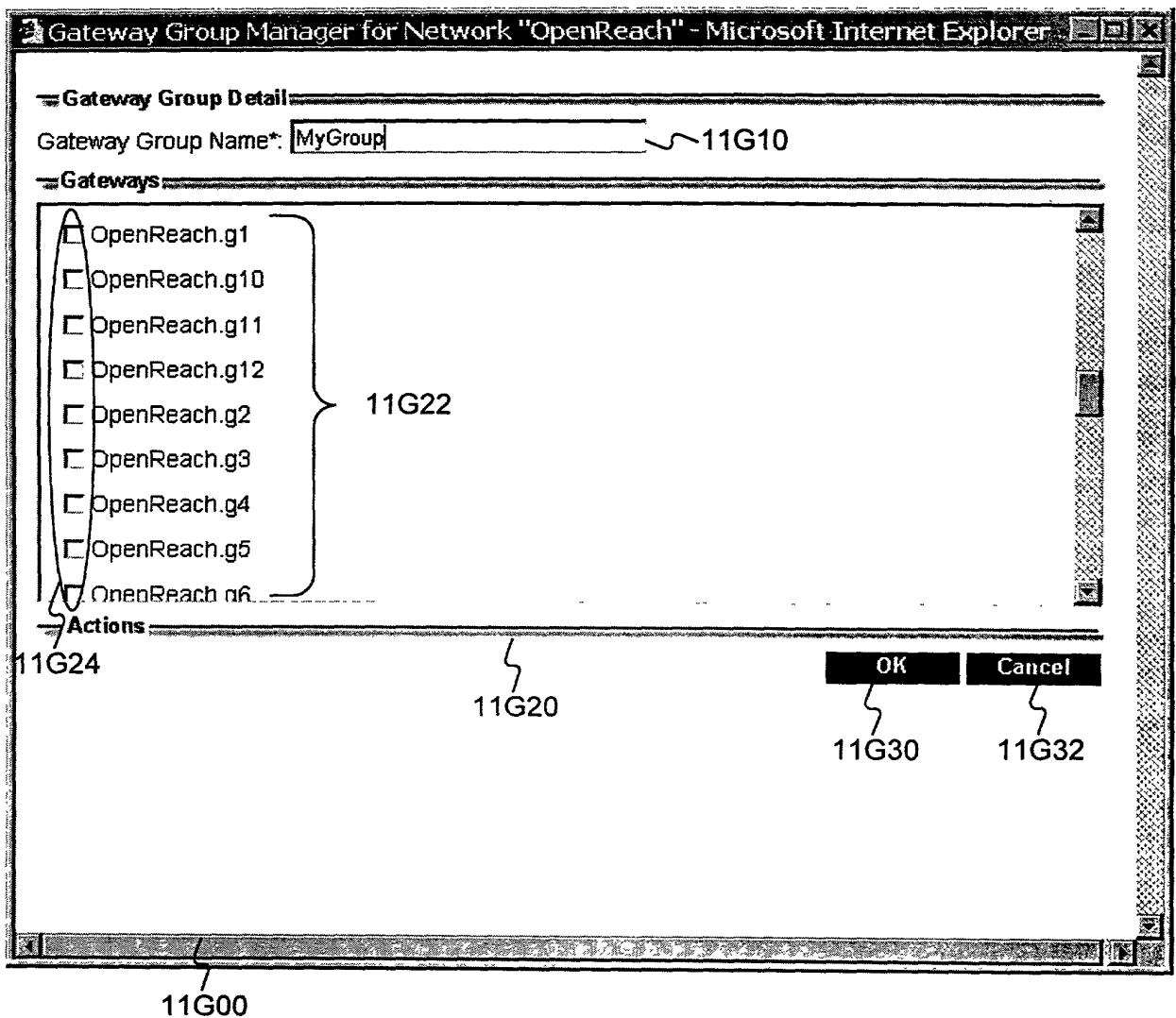


Fig. 11G

1210	{	<local computer information>	
		computer_name	="org5"
		domain_name	="bugwheat2"
		virtualip_address	="10.0.11.130"
		visibleip_address	="208.185.39.2"
		firewall_in_place	="no"
		network_config	="inline"
		dns_from_dhcp	="no"
		dns_primary	="10.10.10.2"
		dns_secondary	="10.10.10.3"
1212	{	Proxyp	="208.185.40.2"
		</local computer information>	
		<local interface information>	
		name	="eth0"
		mac_layer_address	="00:90:27:EE:02:3B"
		local_IP_address	="208.185.39.2"
		gateway	="208.185.39.1"
		subnet_mask	="255.255.255.0"
		dhcp	="none"
		</local interface information>	
1214	{	<local LAN Information><address range>	
		startip_address_range	="208.185.49.1"
		endip_address_range	="208.185.49.255"
		type	="included"
		gateway	=""
1216	{	</address range> </local LAN Information>	
		<cryptographic key>	
		kind	="PublicKey"
		type	="NOC's_Primary_Key"
		format	="RSA"
		encryption	="3DES"
		modulus	="0x ... 01"
		modulus_bits	="1024"
		public_exp	="0x03"
		</cryptographic key>	
1218	{	<firewall rule>	
		protocol="tcp"	
		direction="in"	
		src_ip_mask="\$any"	
		src_port="1024:65535"	
		dst_ip_mask="\$1"	
		dst_port="21"	
		action="ACCEPT"	
		rule_number="1"	
		</firewall rule>	

Fig. 12

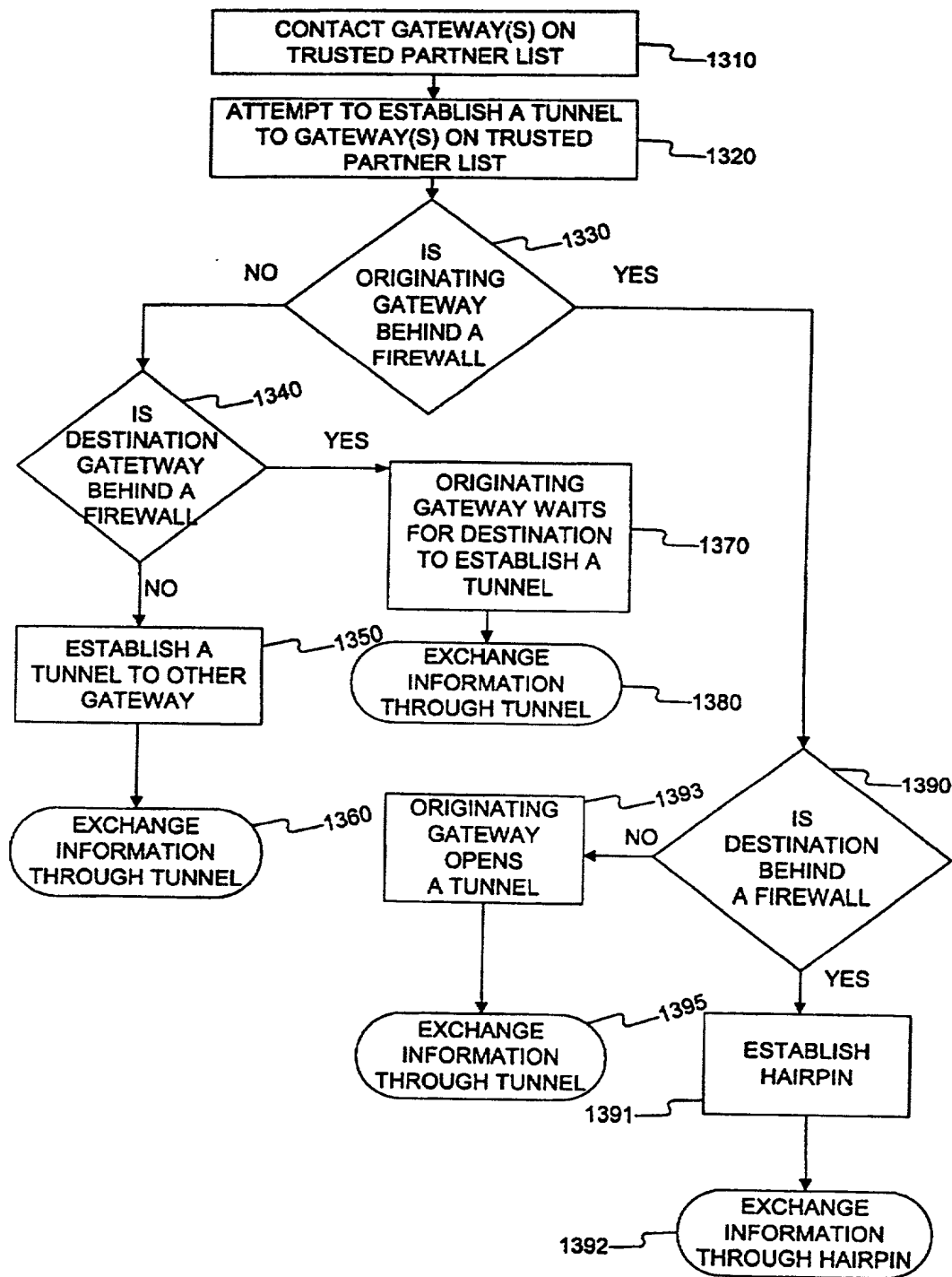


FIG. 13

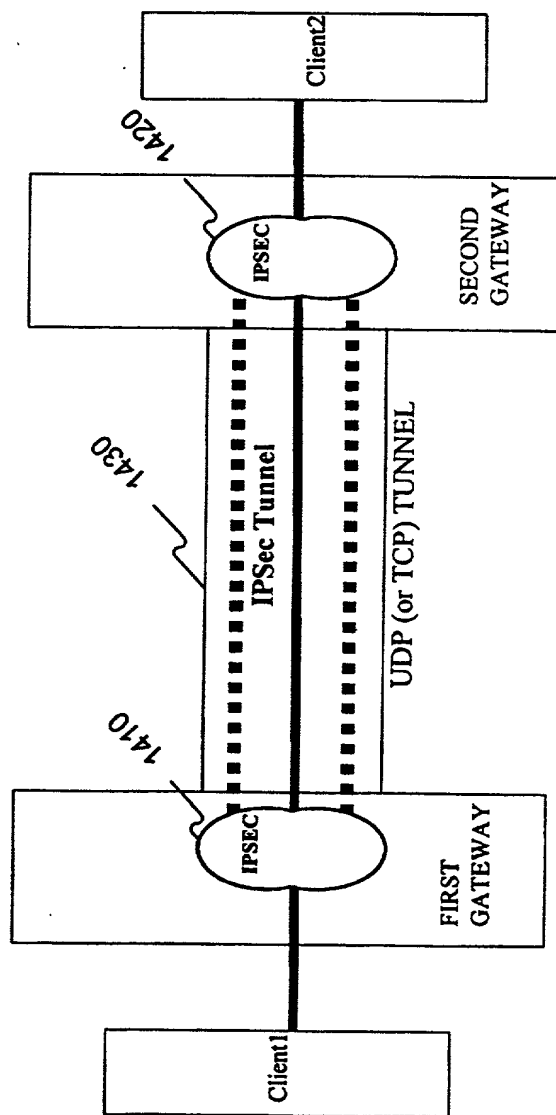


FIG. 14

1500

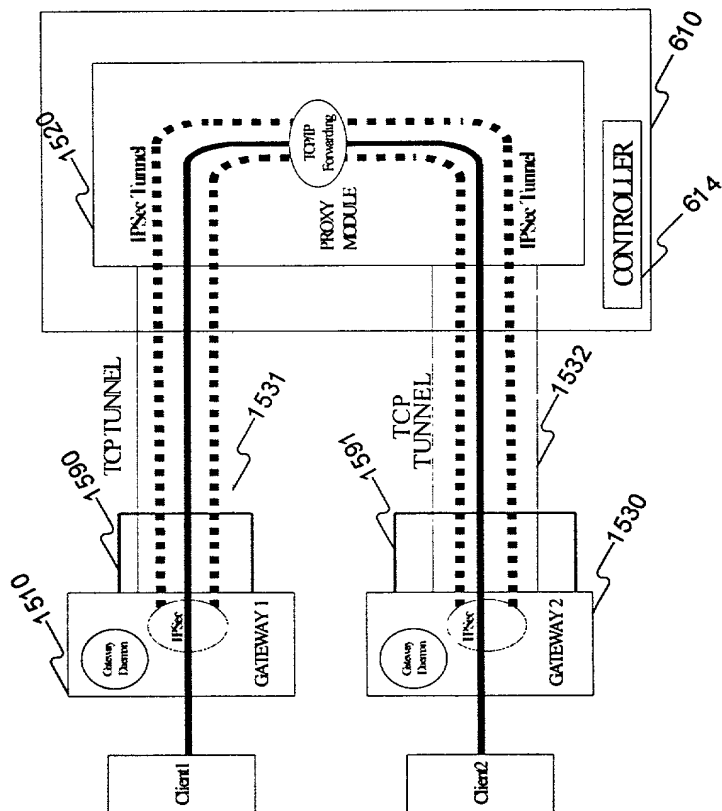


FIG. 15A

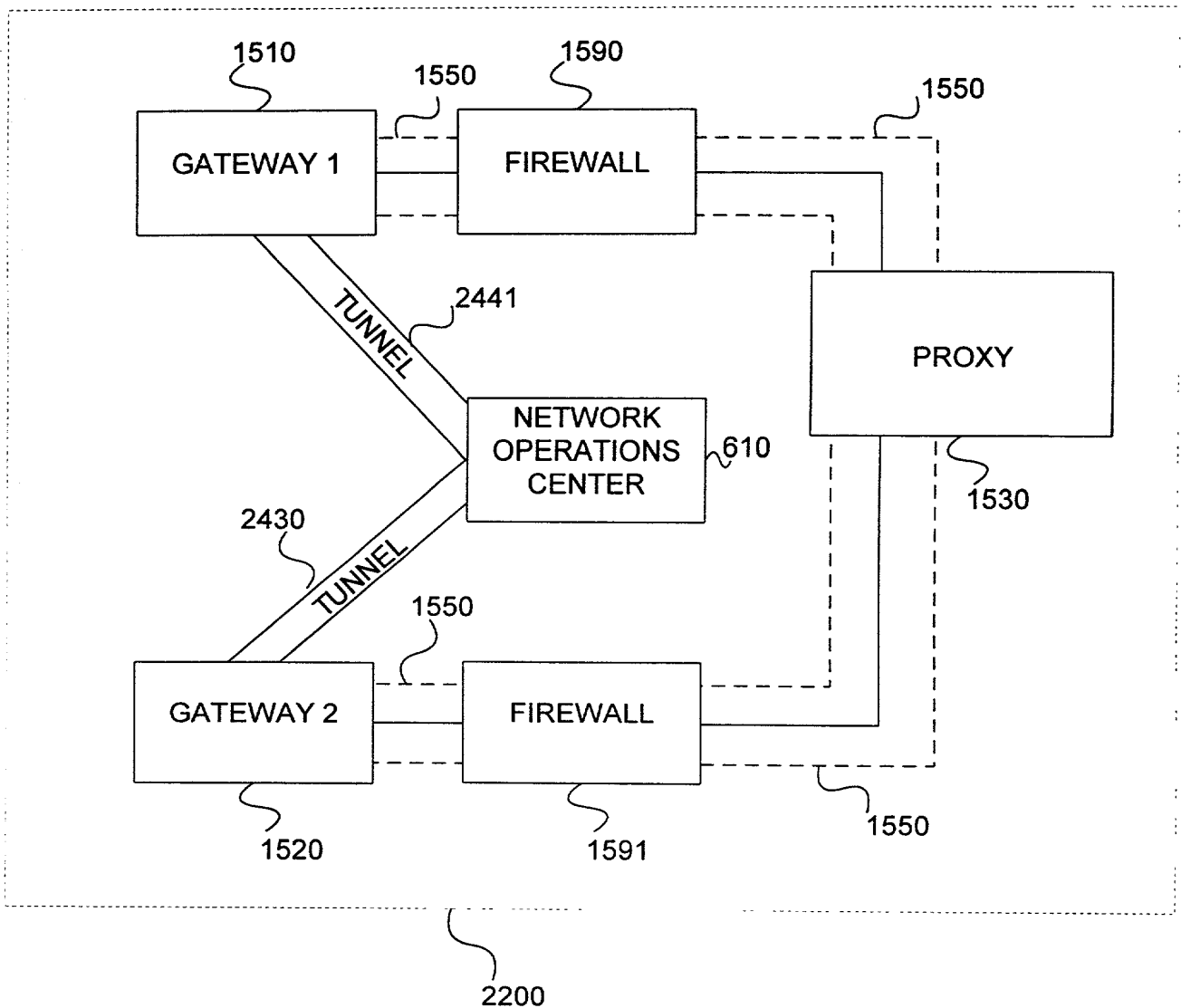


FIG. 15B

2200

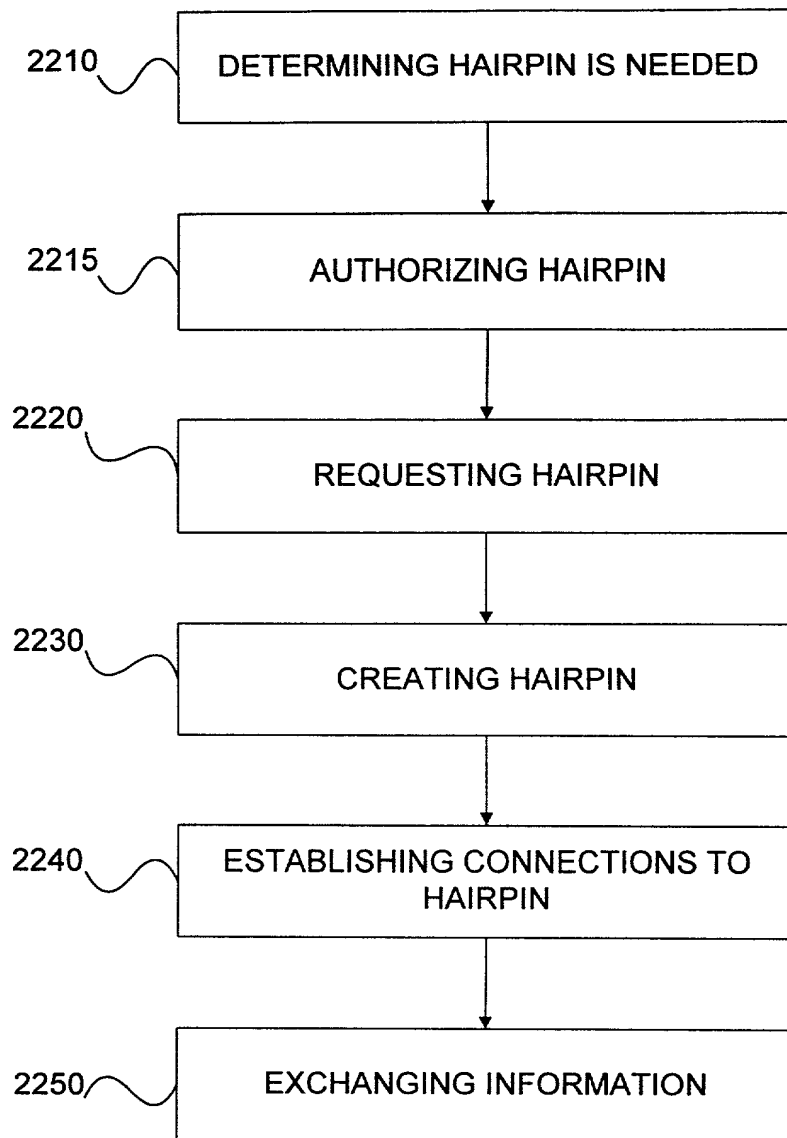


FIG. 15C

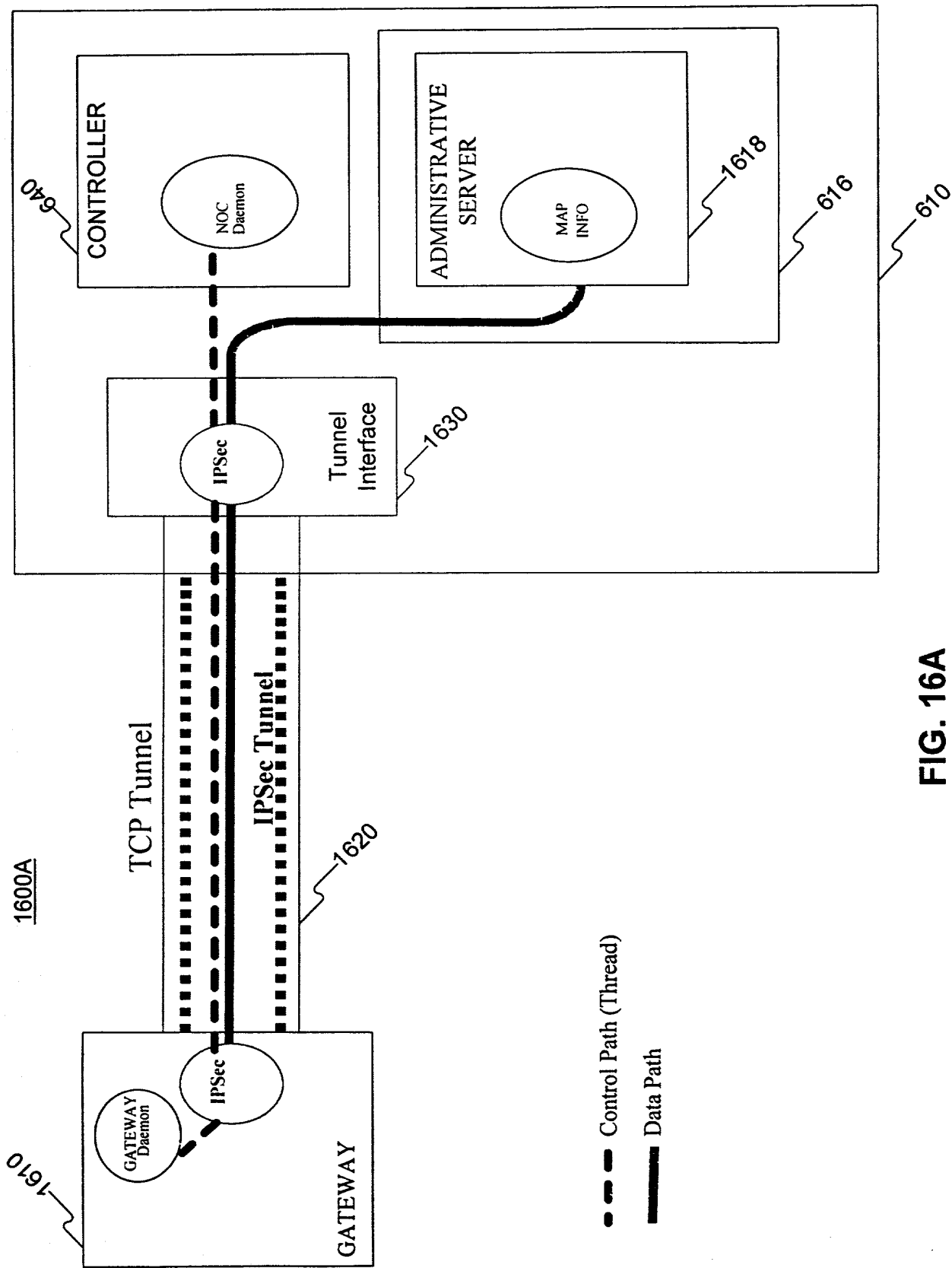
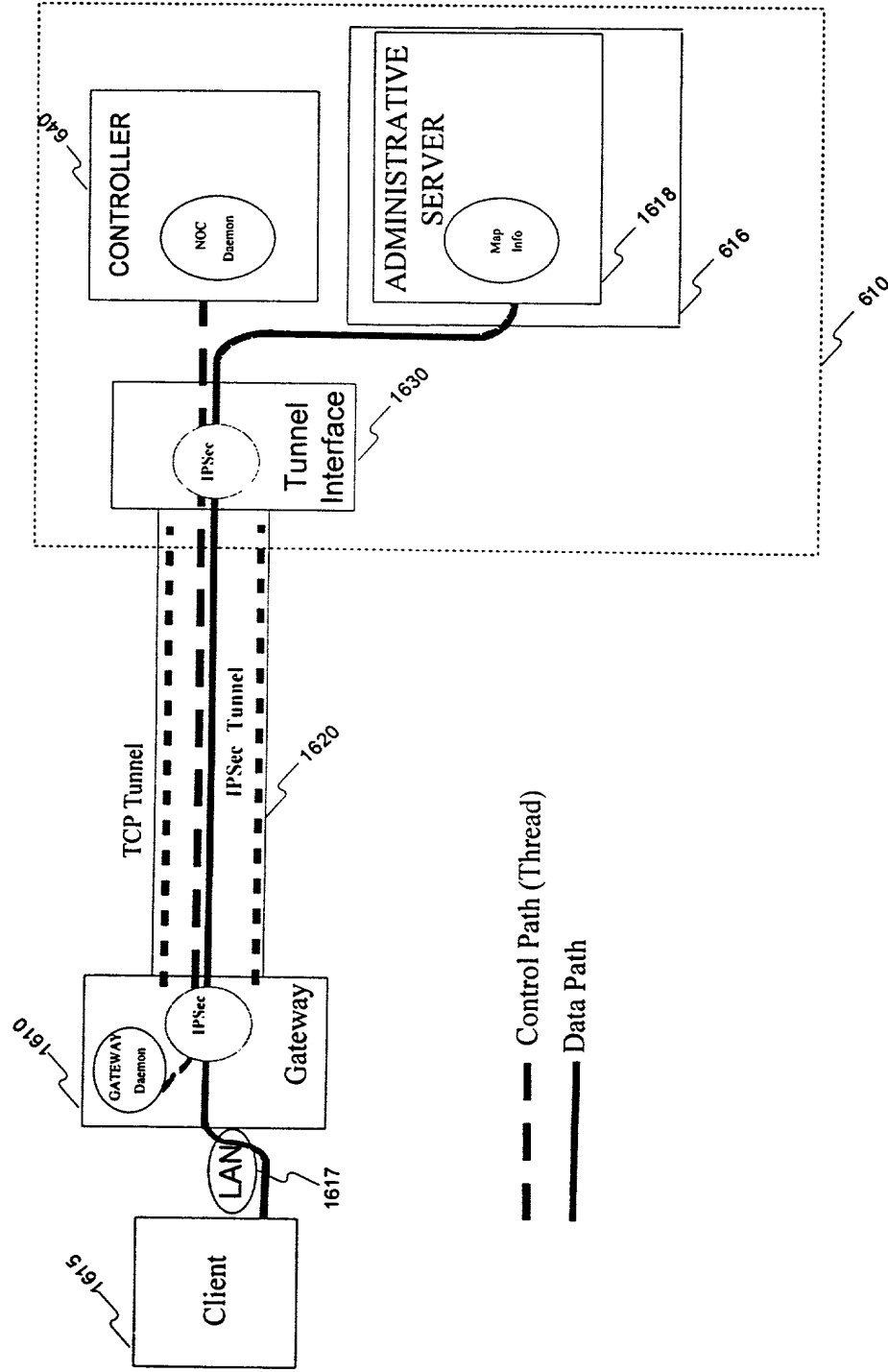


FIG. 16A

1600B



--- Control Path (Thread)
 — Data Path

FIG. 16B

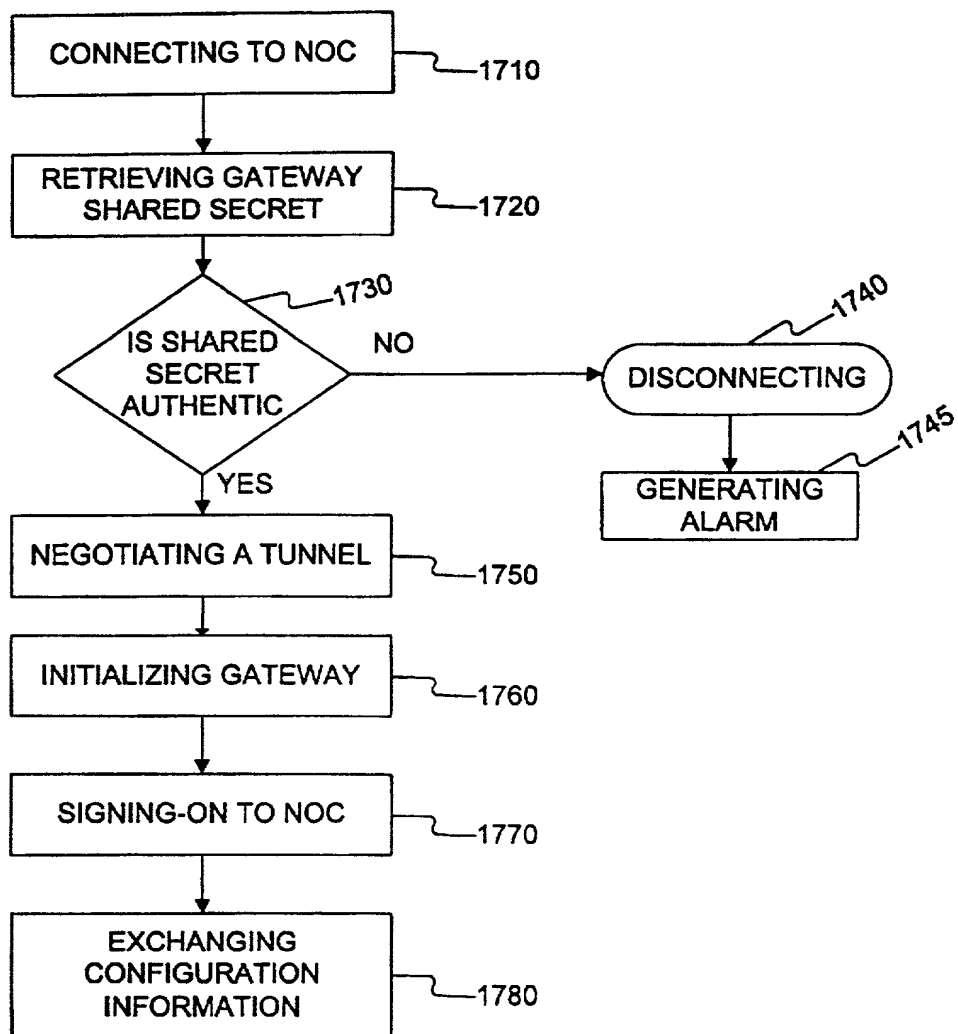


FIG. 17

1800

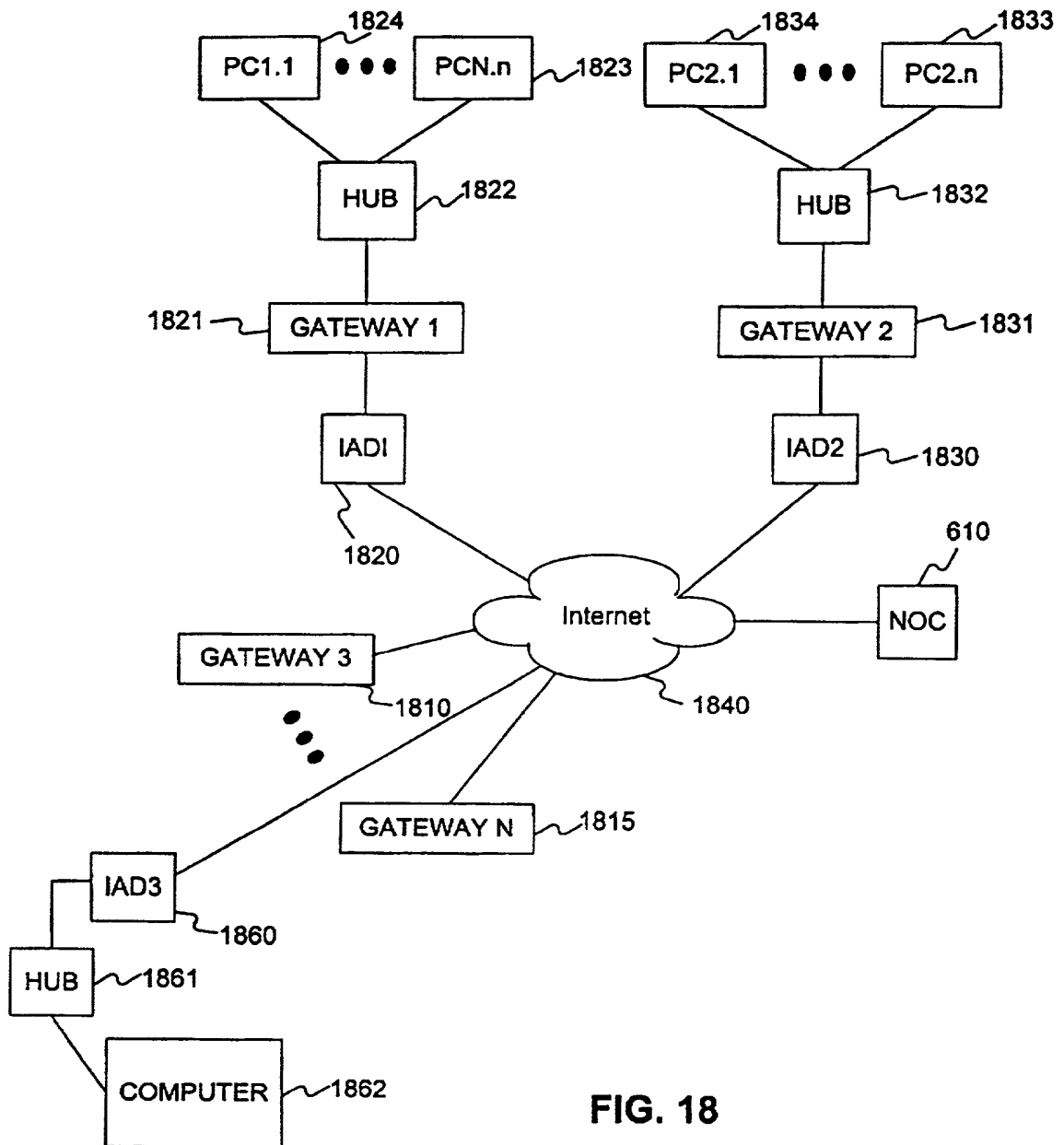


FIG. 18

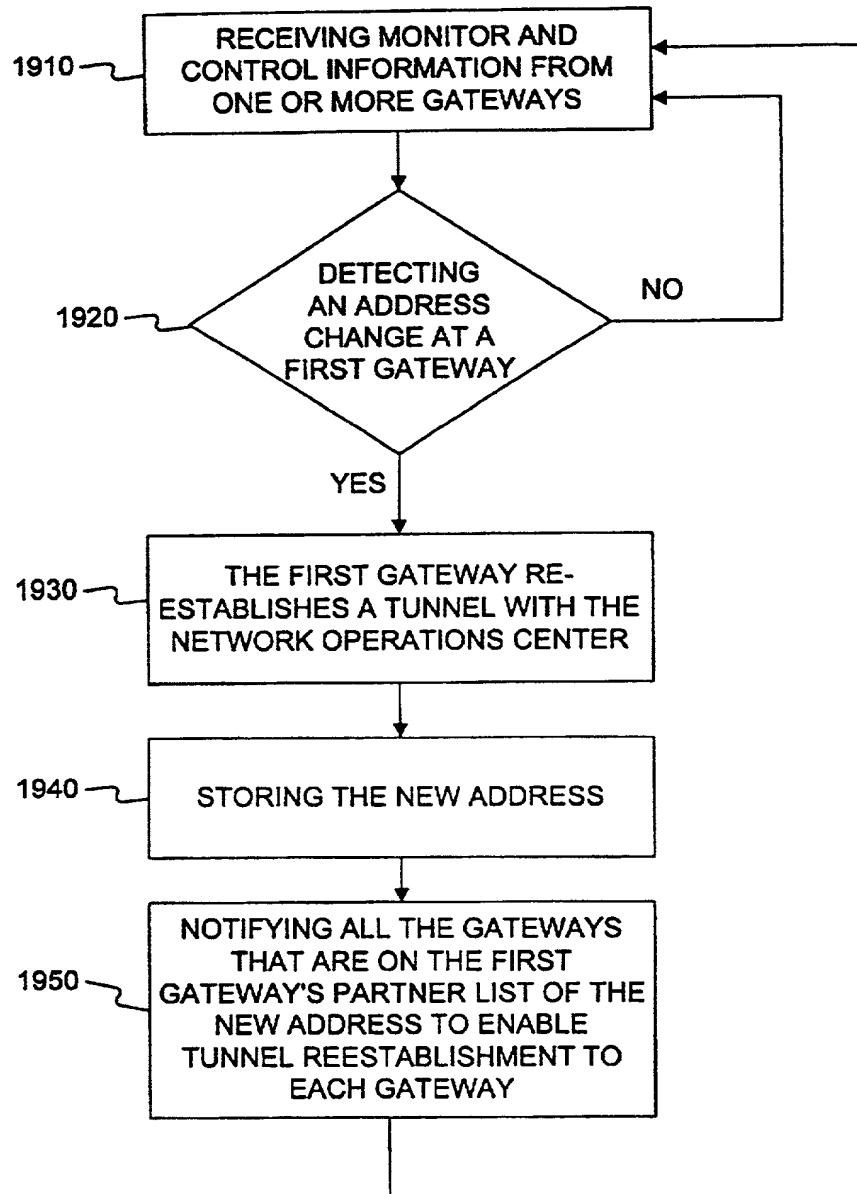


FIG. 19

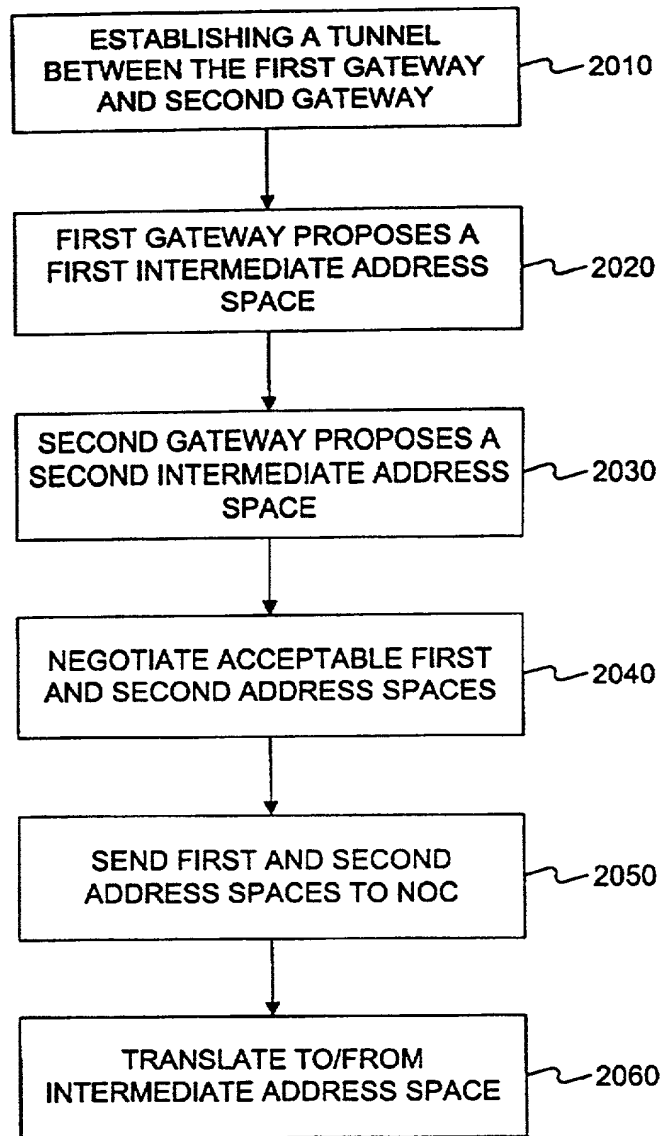


FIG. 20

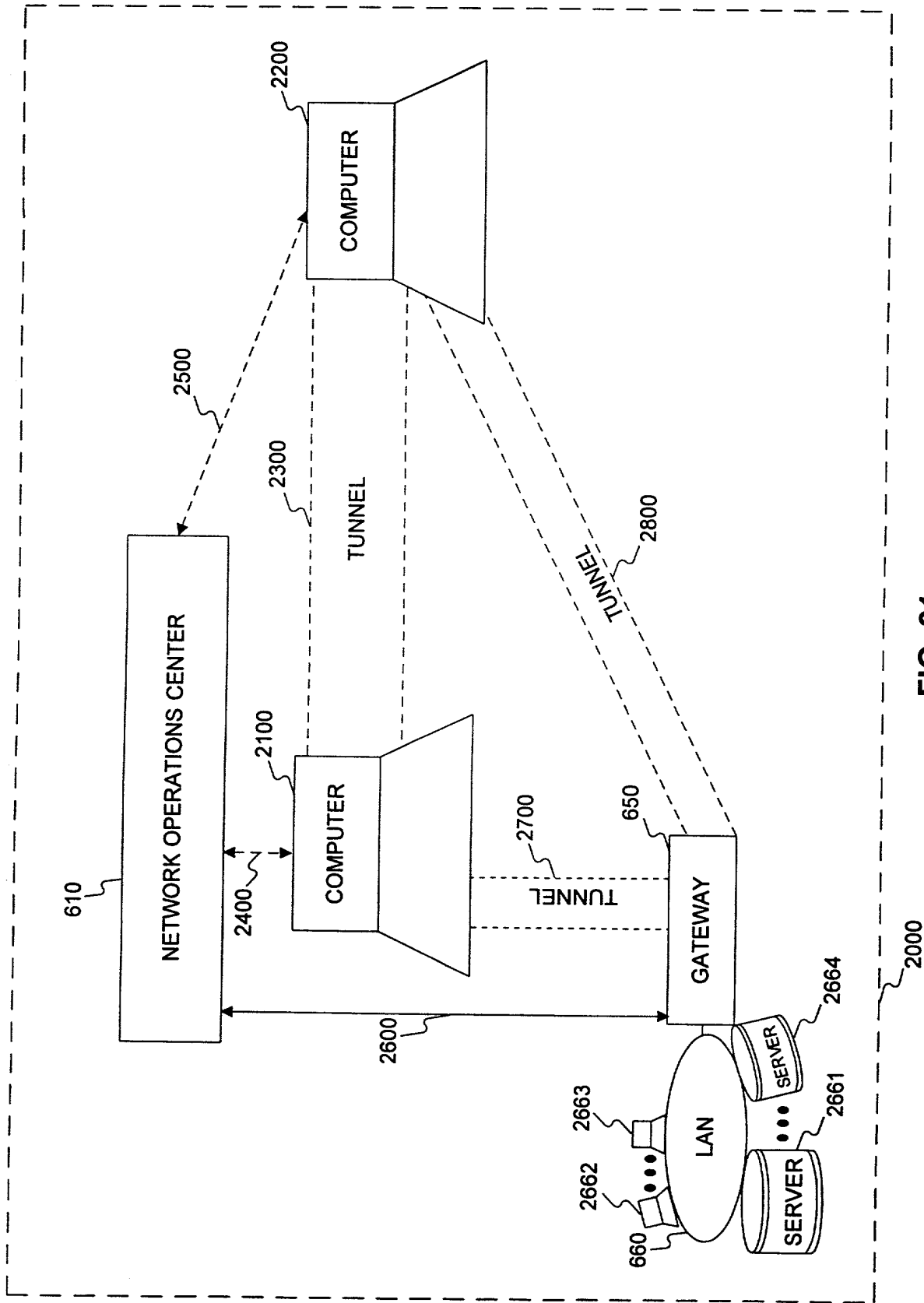


FIG. 21

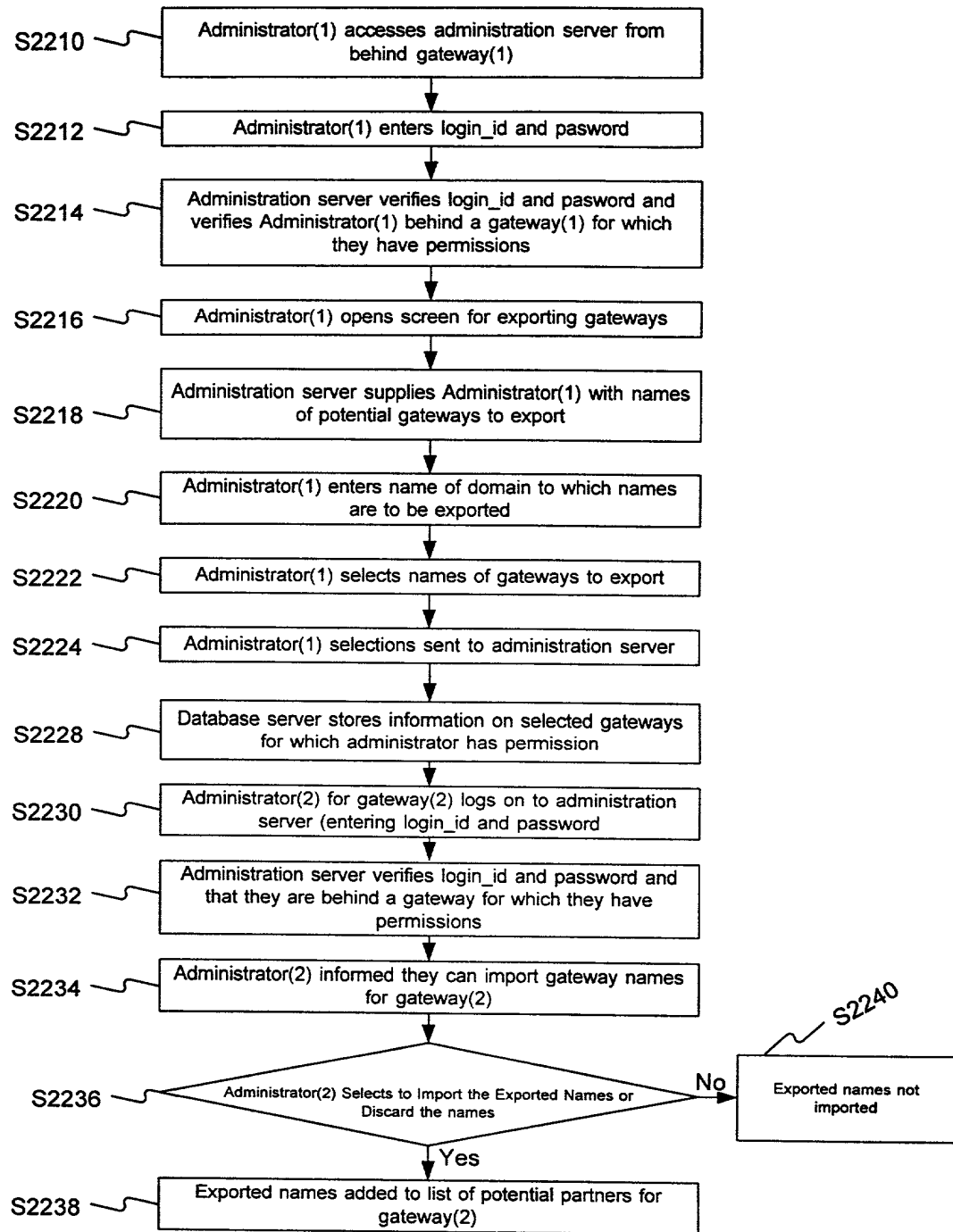


Fig. 22

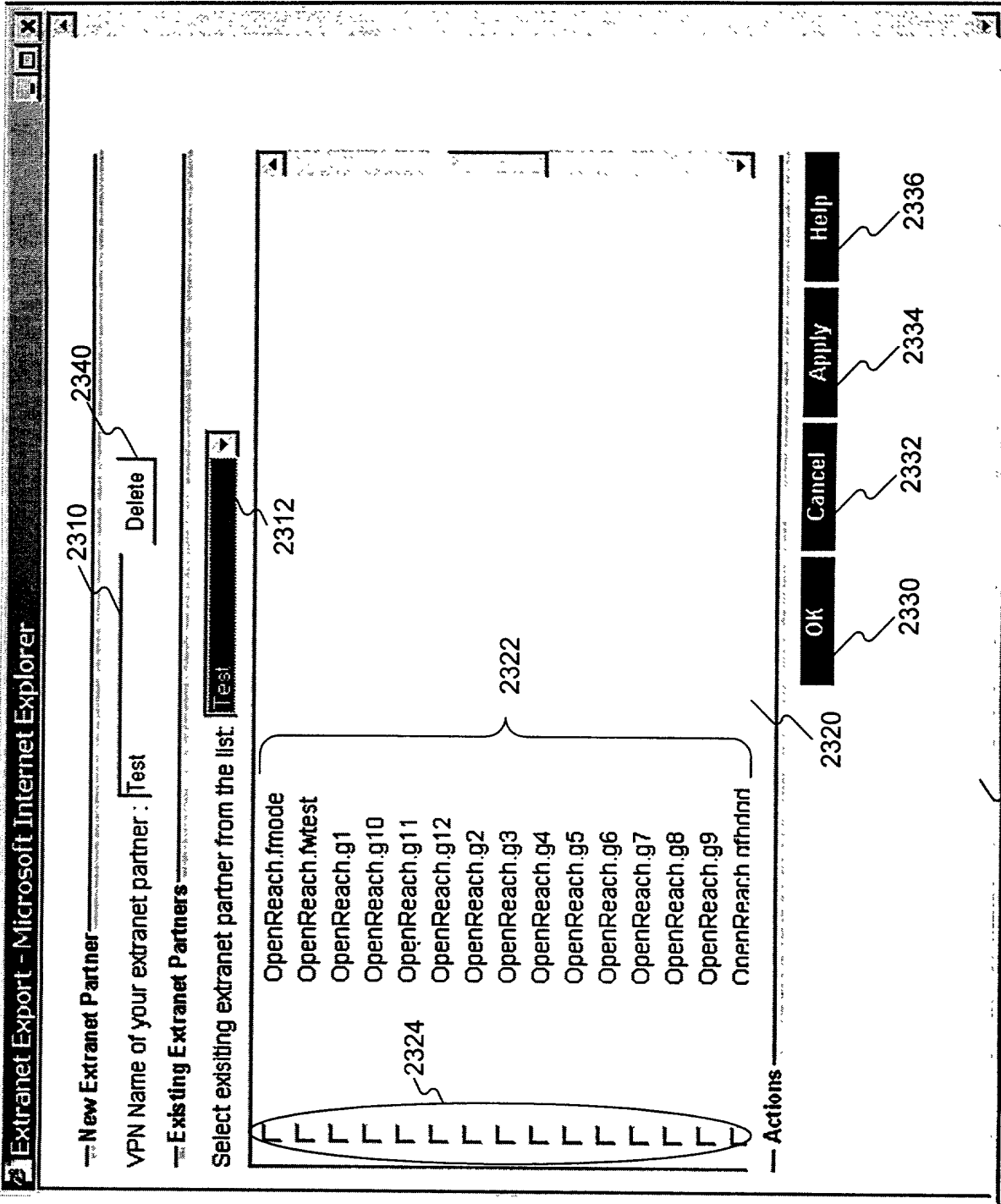


Fig. 23

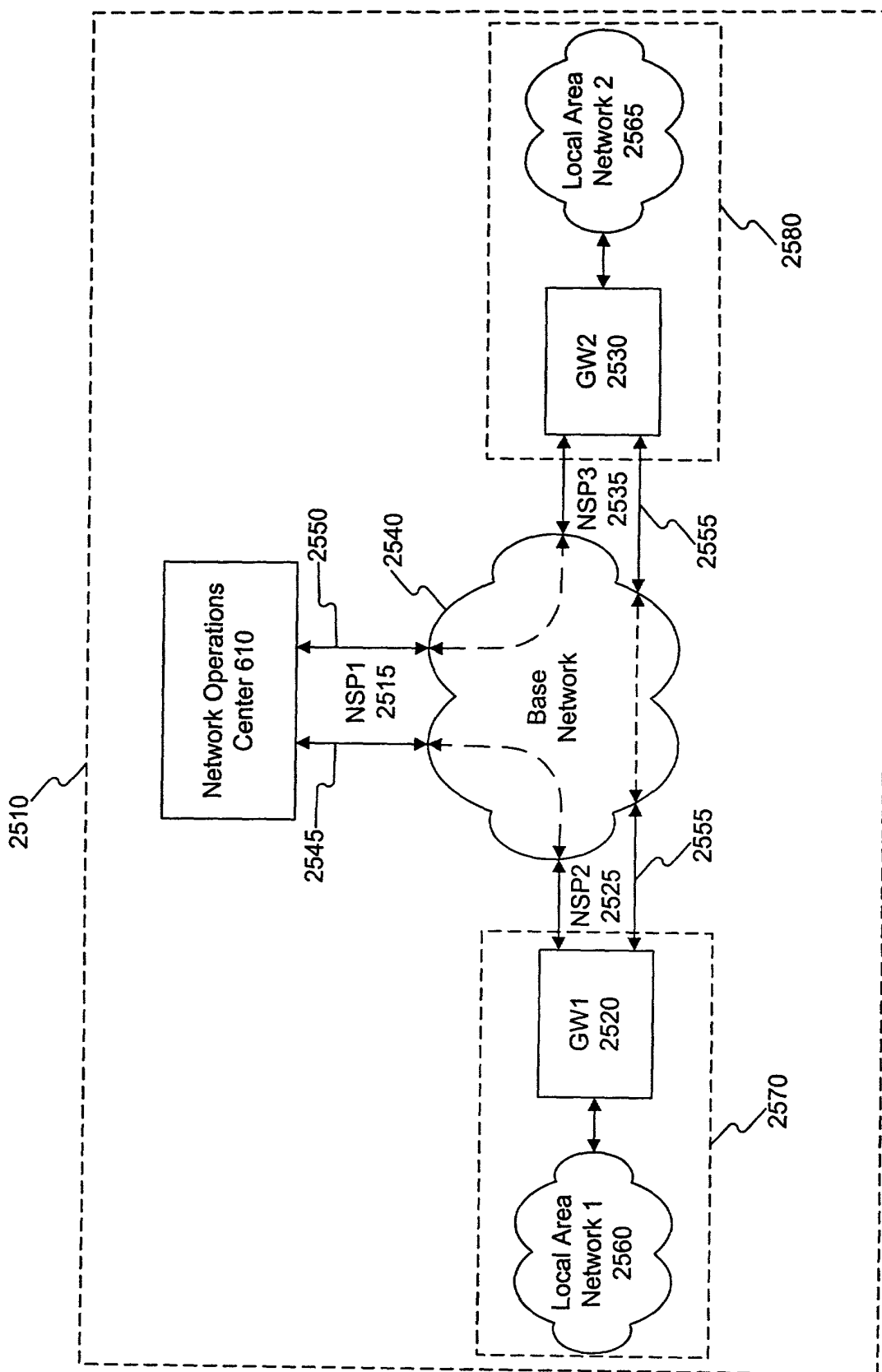


FIG. 25

Order OpenReach TrueSpan Services - Netscape

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop Stop

Bookmarks Location: http://208.171.204.133/openreach/r_prof.cfm.asp

OpenReach Reference: [Aveya Stuff](#) [Stock Stuff](#) [Shoulmal](#) [Yahoo! Finance](#) [Clock Check Dem](#) [Football Data](#)

Partner Programs
News Room
Promotions & Events
TrueSpan Login

OrderNow! .d

Note: You are under no obligation to purchase by submitting this form.
*When you order 9:00am-5:00pm EST, Monday through Friday. Otherwise, you will be contacted by 11:00am EST the next business day

* Company name 2610

* First name 2620

* Last name 2625

* Job Title 2630

* Address 2635

Address 2

* City

* State

* Postal code 2640

* Country (Choose One) 2645

* Phone

Phone Extension

* Email: 2650

I would like to receive periodic updates and promotional information from OpenReach via Email: ☐ Yes ☐ No

* = required fields

Order Now! Clear

FIG. 26

Order TrueSpan™ Services

Activation Plan Selection Wizard

Answer the following questions for your site(s) and then click on Continue

Site Description

Name Home

Country United States

Contact

Phone #

Email

How many users will be connecting to this site? 2710 2720

How many users will connect remotely to this site? 2730

Do you have Internet access from your site? Yes Yes 2735

• If yes, what type of connection do you have DSL Cable 2740

Do you have a firewall on your Local Area Network? (click here to find out if you have a firewall installed on your network) Yes Yes 2745

• If yes, what kind of firewall do you have Check Point Check Point 2750

Do you have a dedicated PC that can be used as your TrueSpan Gateway? (click here for minimum hardware requirements) No Yes 2760

2770

Enter Site Info

Select Activation Solution

Review And Place Your Order

Enter Credit Card Info

Continue

Help

FIG. 27

2905

Configuration for site:

Country:

Contact:

Phone #:

Email:

2910

Activation Plan	Description	Price	Service Charge
<input checked="" type="radio"/> Turnkey Activation	Purchase a pre-configured computer/server to be used as the TrueSpan VPN Gateway. In addition, our network engineers will configure equipment and walk you through the installation.	\$1,299	\$99/Mo
<input type="radio"/> Remote Activation	Select a PC <input type="text" value="Dell Optiflex PC"/>		
<input type="radio"/> Self Activation	Our network engineers will configure equipment and walk you through the installation	\$250	\$99/Mo
<input type="radio"/> VAR Support	Complete the service installation yourself using the Openreach support system. Can either be provided by a certified VAR Partner provided by OpenReach or a VAR Partner of your choice	\$0	\$99/Mo
		Varies	\$99/Mo

2920

Select a Pricing Plan

2930

Your Price depends on your bandwidth. Select your Internet Access type

2940

Total:

Enter Site Info
Select Activation Solution
Review And Place Your Order
Enter Credit Card Info

FIG. 29

General

Network

Firewall

VPN

ACL

Routes

DHCP

3105

— Identity and Location —

3110

TrueSpan

NYC

3111

Gateway Name*

3112

Street Address*

10 Madison Avenue

City* New York

3113

State/Province*

New York

Postal Code (if US) 10012

3114

Country*

UNITED STATES

3115

TimeZone*

(GMT-05:00) Eastern Time (US & Canada)

3116

— Configuration —

3117

Peer Configuration

3118

Selected Configuration

Inline

3119

Billing Period

Monthly

3120

Speed up to

500 Kbps

3121

Promotion Code

3122

— Maintenance —

3123

Preferred gateway maintenance time:

Day* Sunday

Hour* 10:00AM

3124

Allow automatic reboot after maintenance.

3125

— Actions —

3126

OK

3127

Cancel

3128

Apply

3129

Help

FIG. 31

View/Modify Configuration for Gateway: Seattle

General Network Firewall VPN

Network Parameters for Peer Configuration

3210 LAN Interface

3211 3212 3213

* IP Address * Network Mask * Default Gateway

3220 Proxy

Internet Access via Proxy Server 3221

3230 DNS

3231 3232

Primary DNS Secondary DNS

3240 OK 3250 Reset 3260 Cancel 3270 Help

View...

FIG. 32

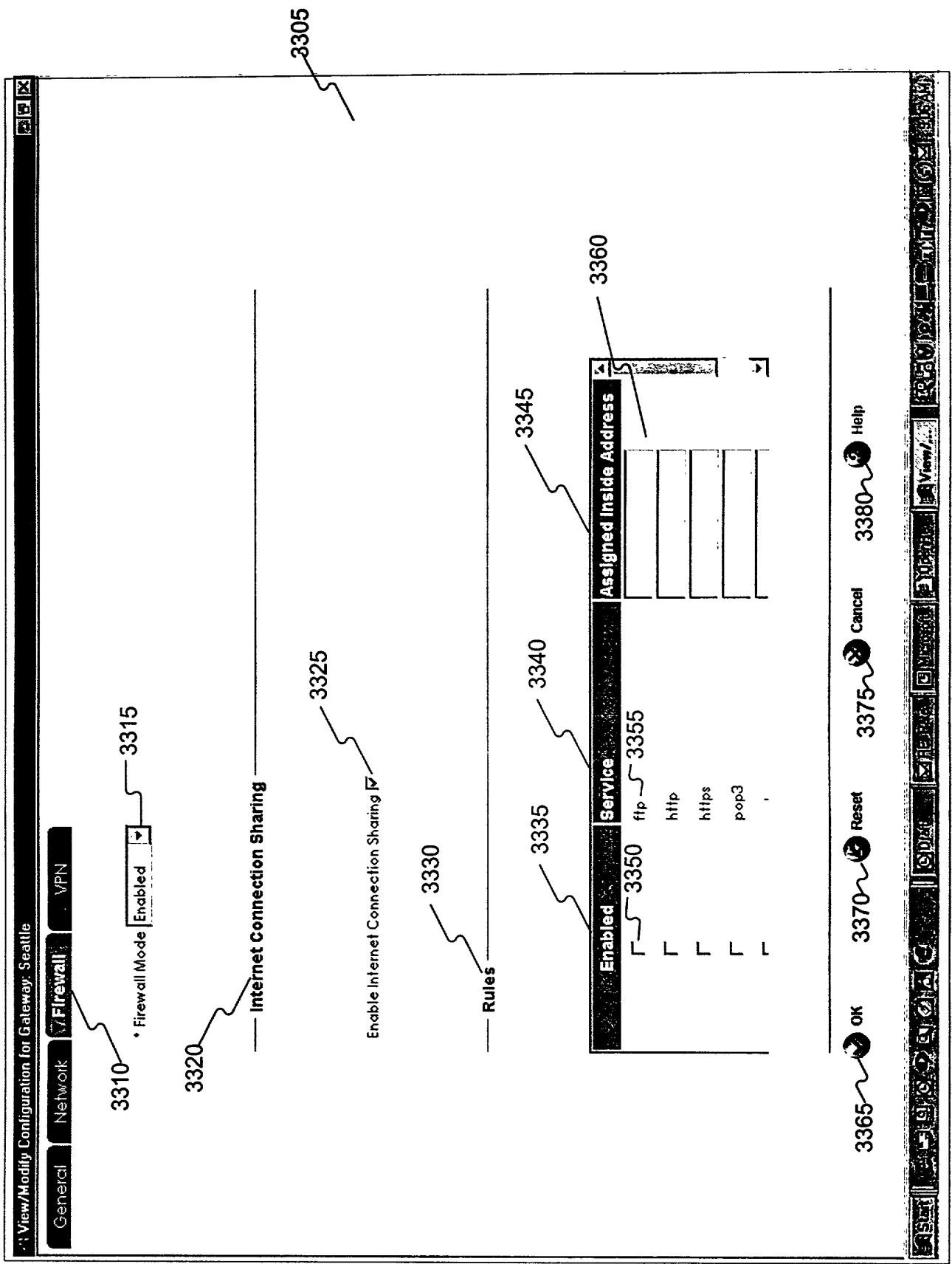


FIG. 33

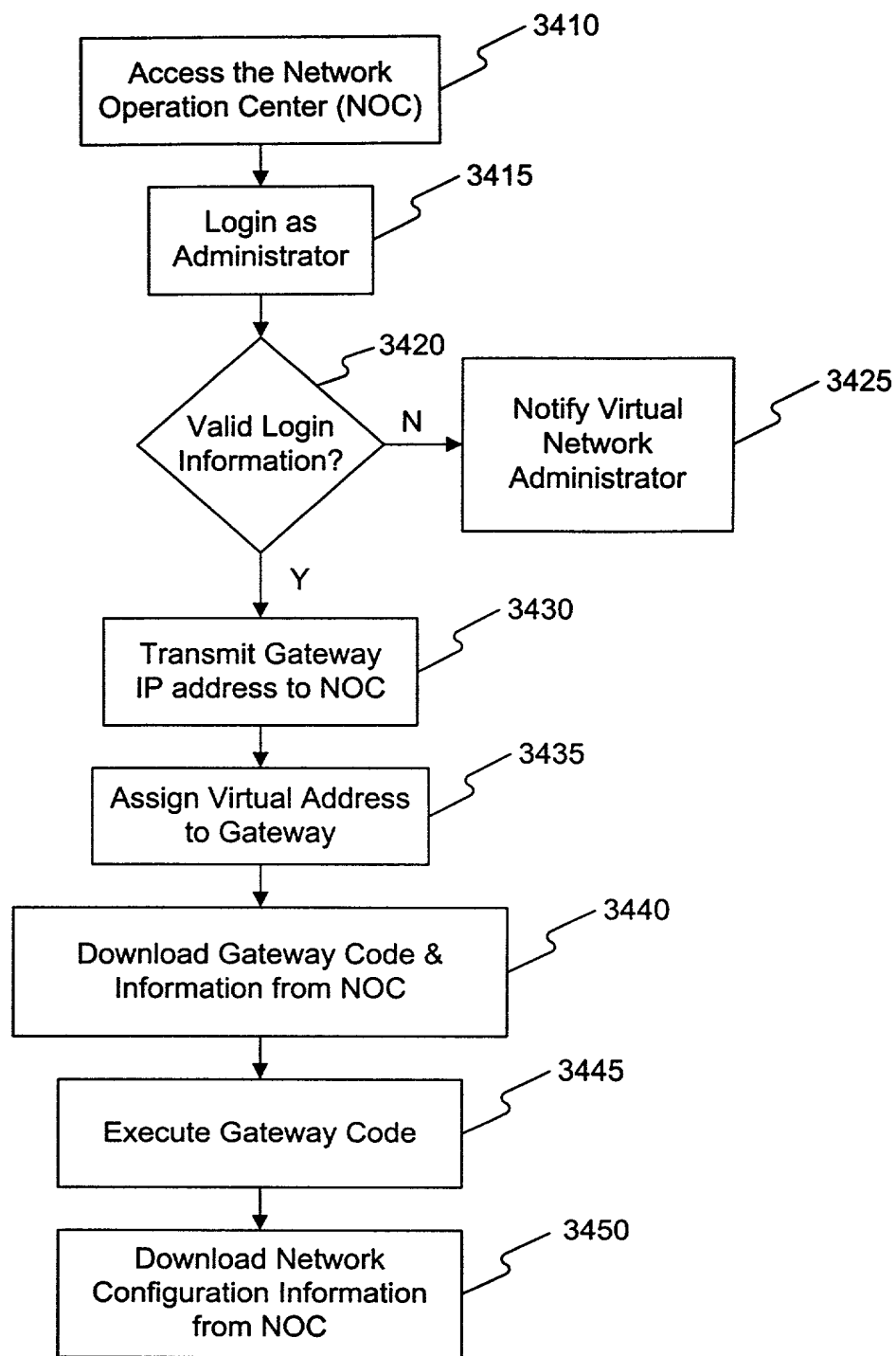


FIG. 34

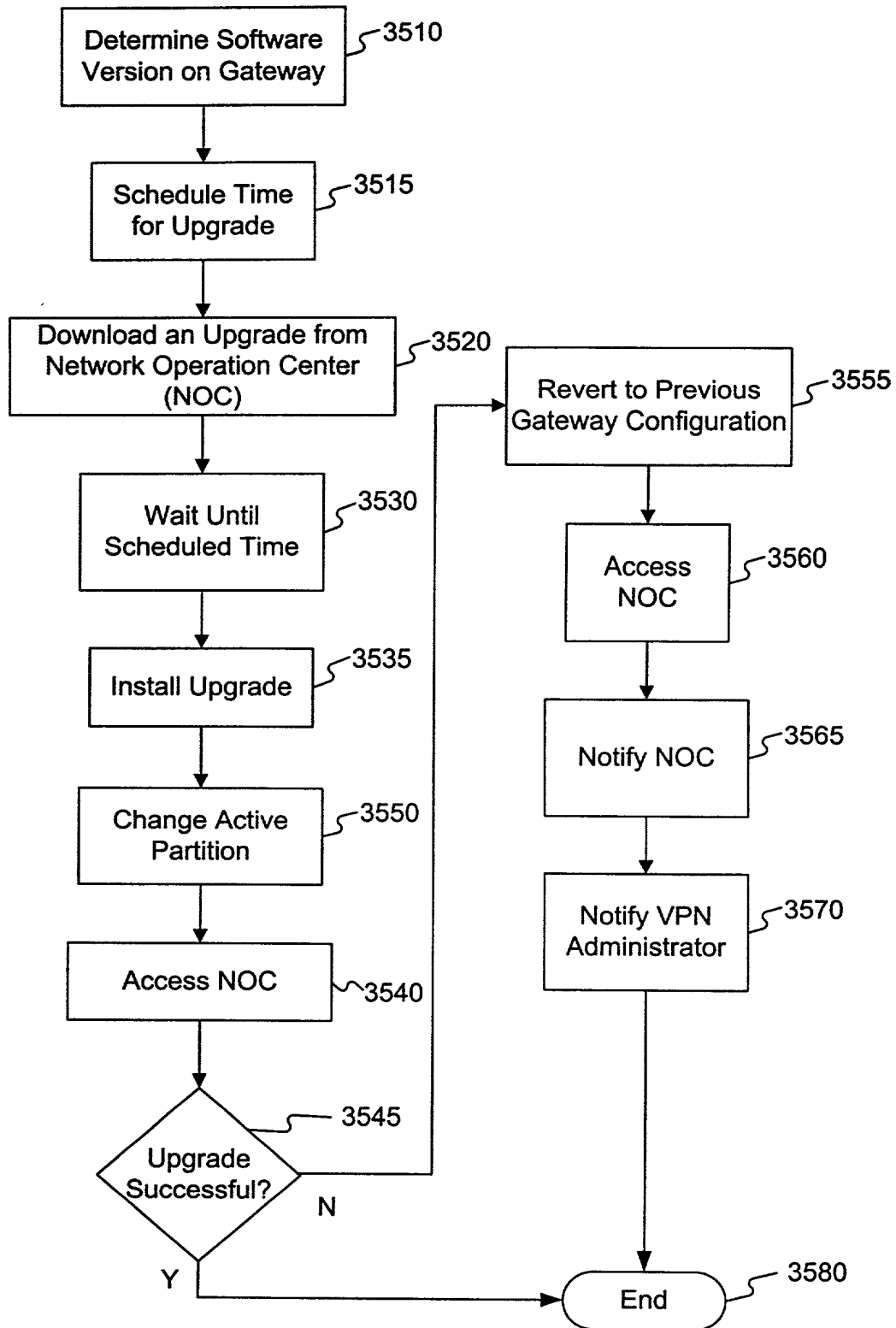


FIG. 35

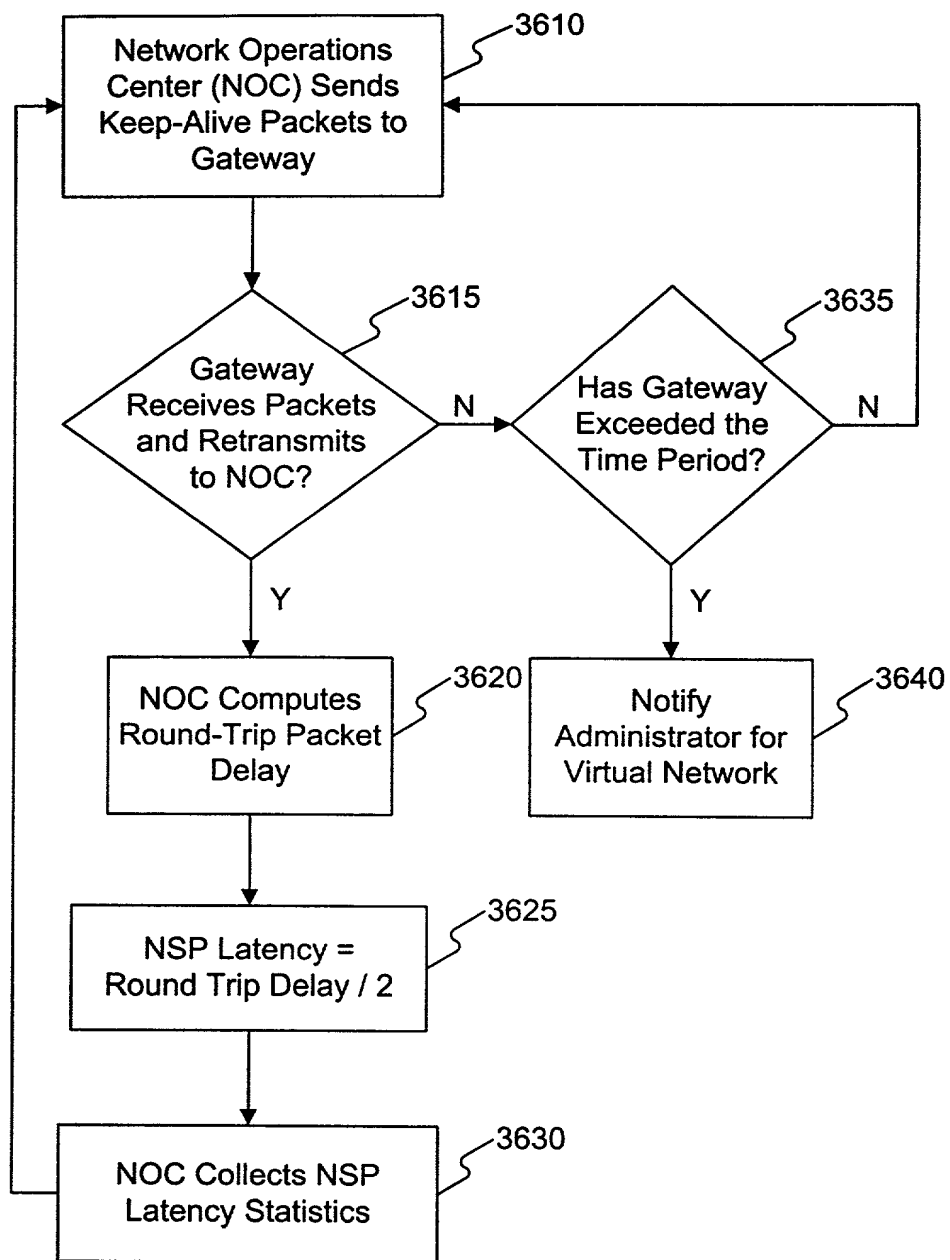


FIG. 36

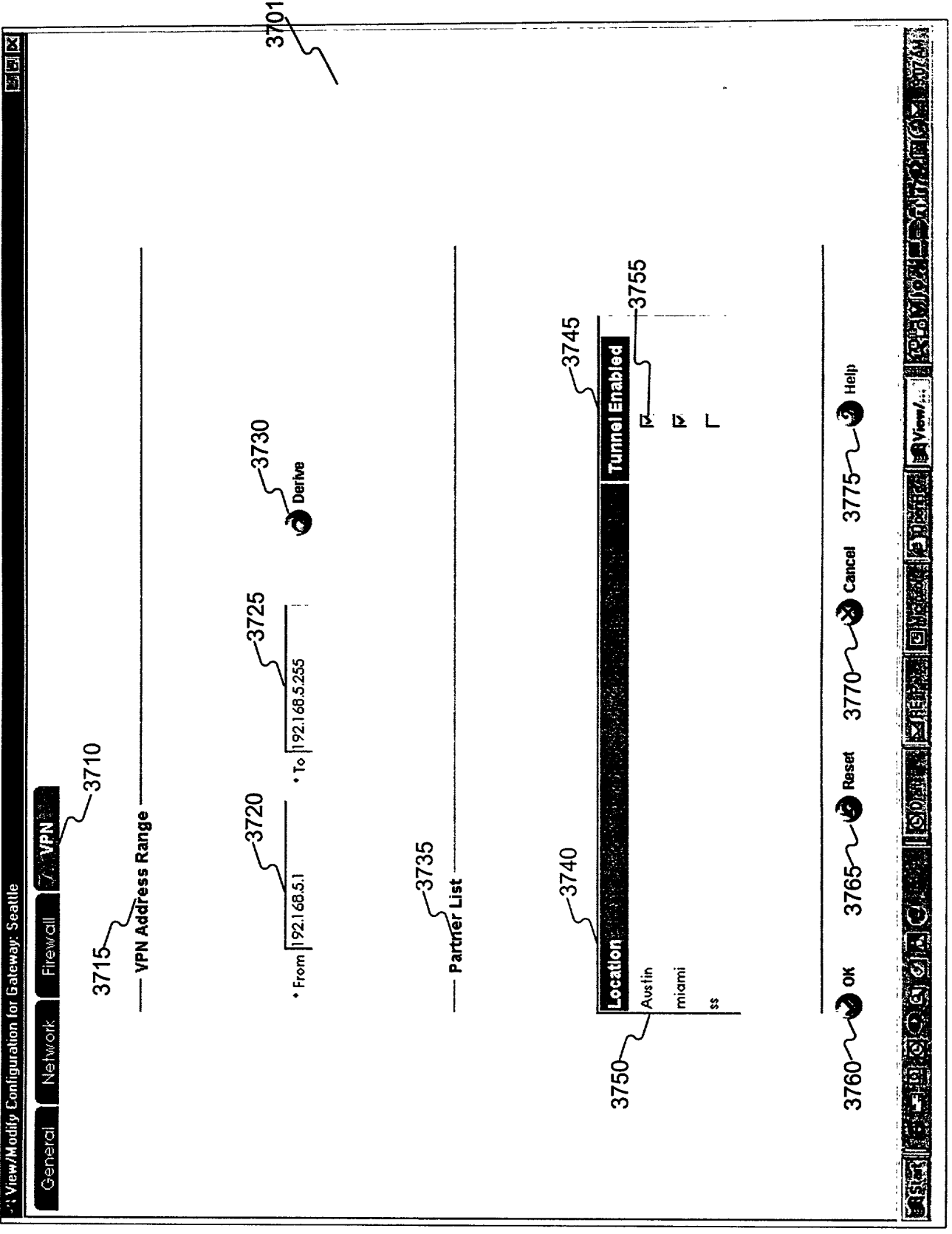


FIG. 37

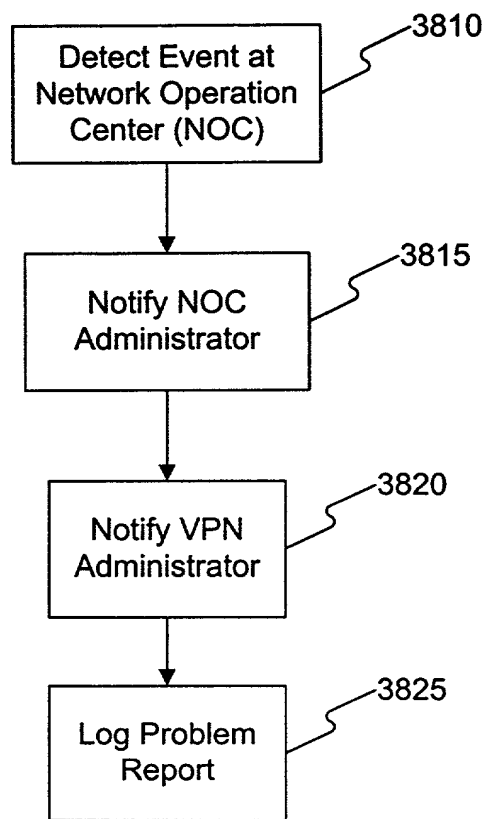


FIG. 38

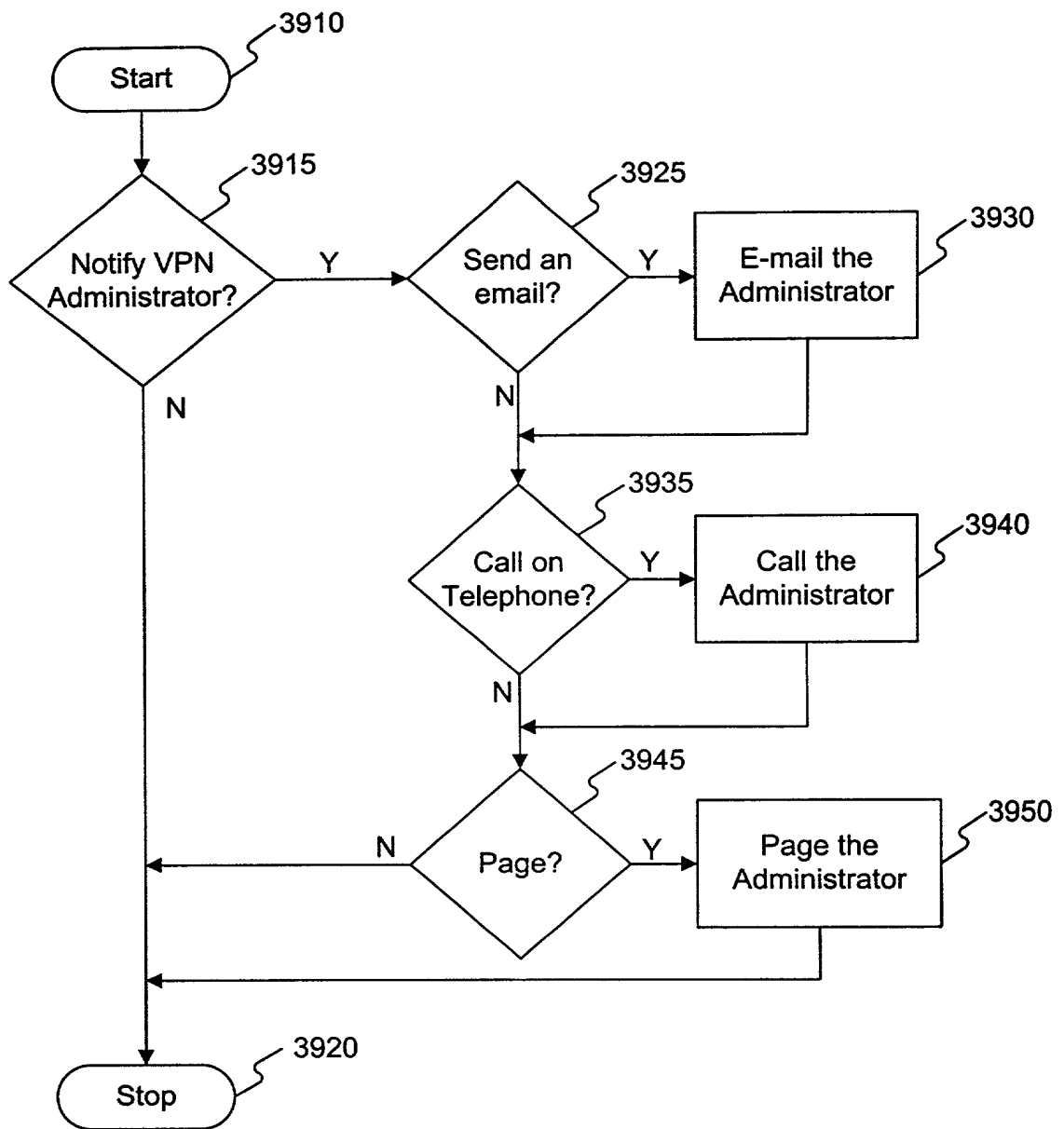


FIG. 39

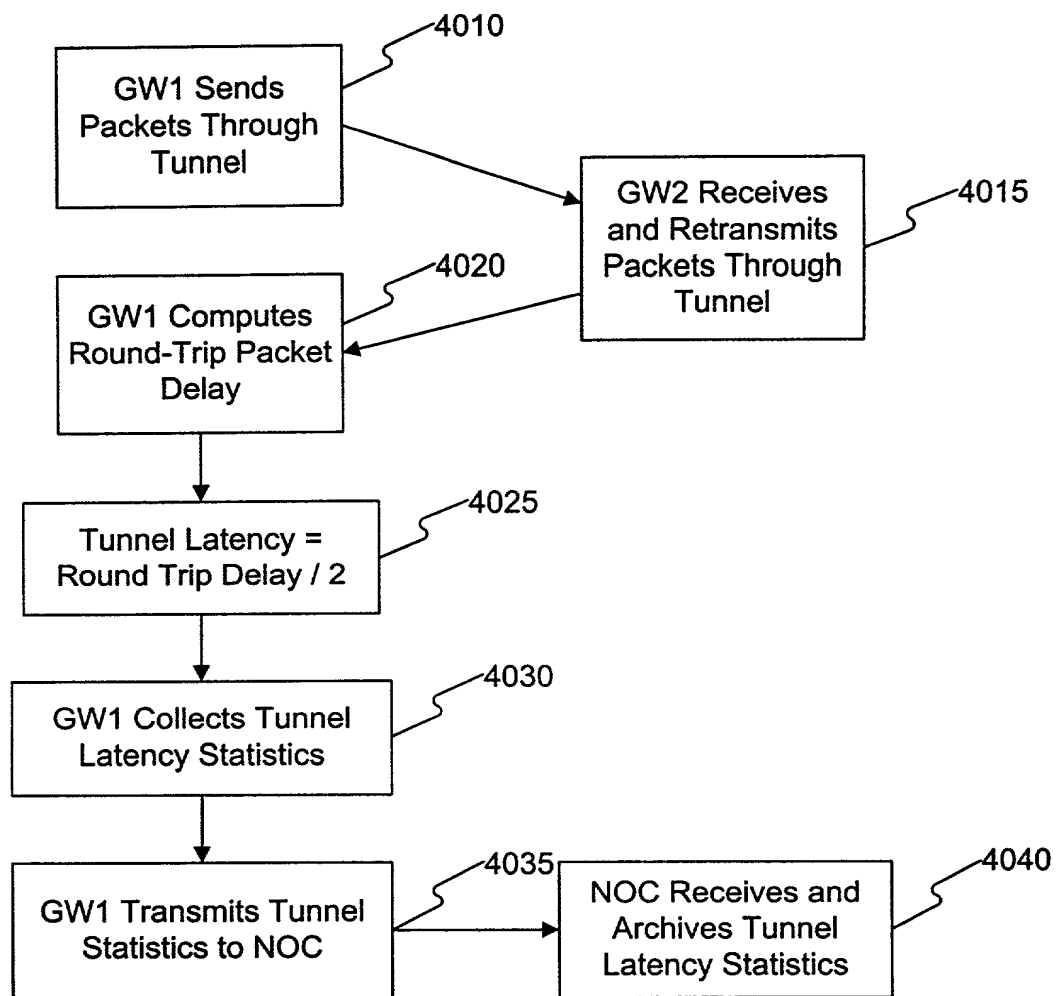


FIG. 40

```

4105 <monitoring_information>
4110   name="org-name"
4115   vip="virtual IP of org"
4120   ctime="system up time in seconds"
4125   <tunnel>
4130     vip="vip of buddy"
         age="age,uptime"
4135     <bandwidth>
         data="tod,interval,tx_bytes,tx_packets"
         </bandwidth>
4140     <latency>
         data="tod,interval,min,max,avg"
         </latency>
         ...
     </tunnel>
4145   <interface>
         name="eth0" | "tcpt0" | "ipsec0"
4150     <bandwidth>
         data="tod,interval,tx_bytes,tx_pkts,tx_errs,tx_dropped,
              rx_bytes,rx_pkts,rx_errs,rx_dropped"
         </bandwidth>
         ...

```

FIG. 41

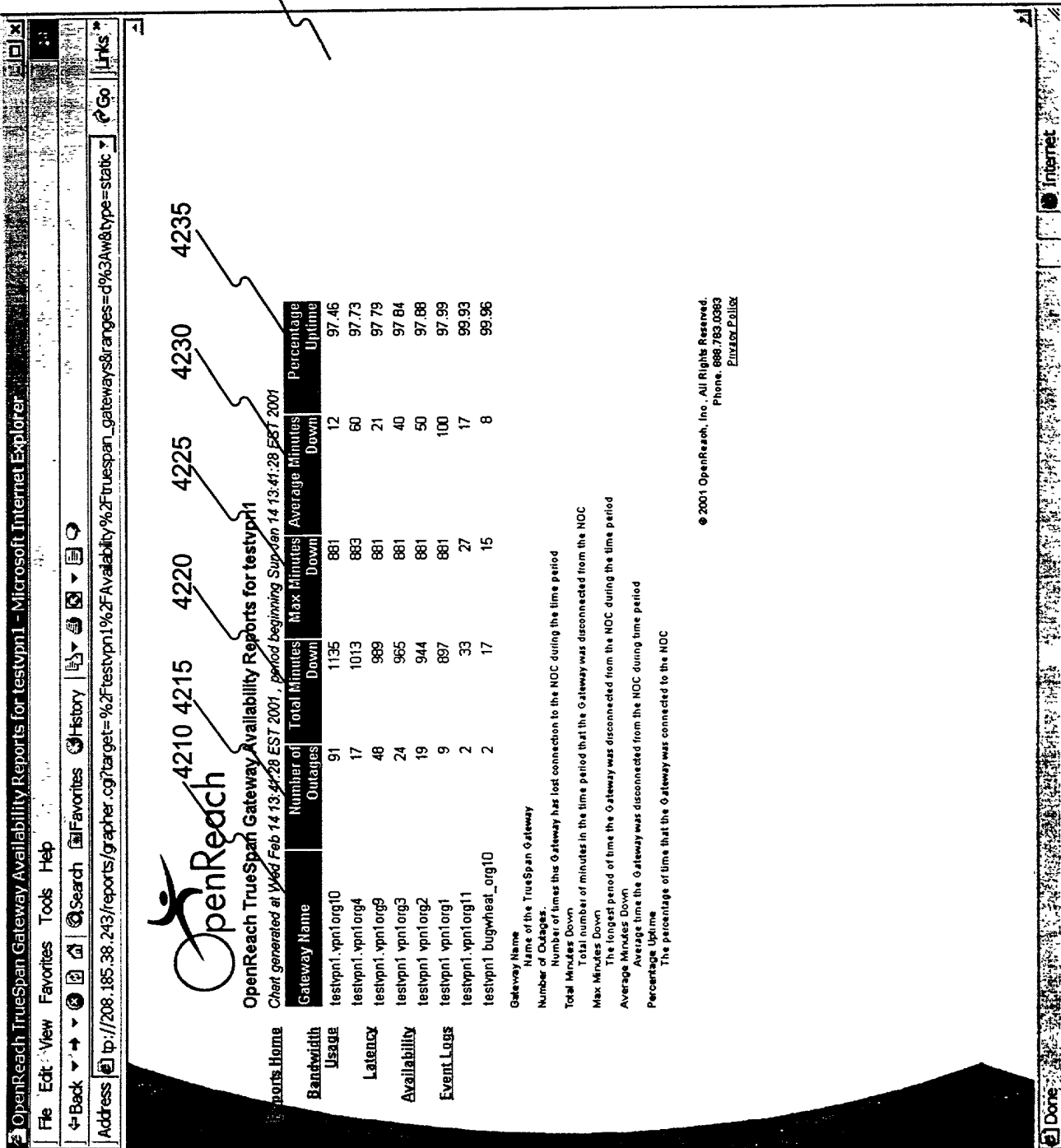


FIG. 42

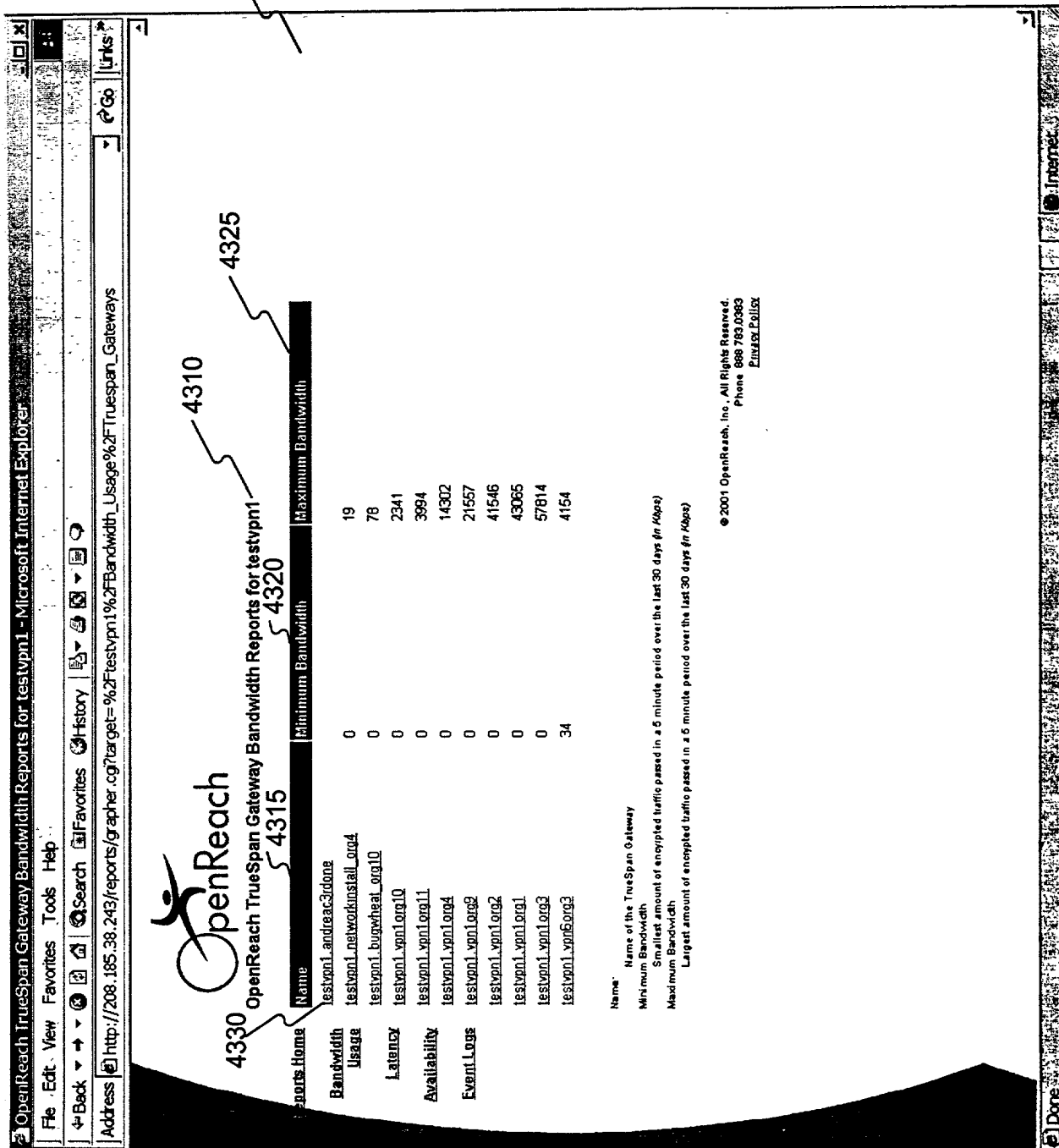


FIG. 43

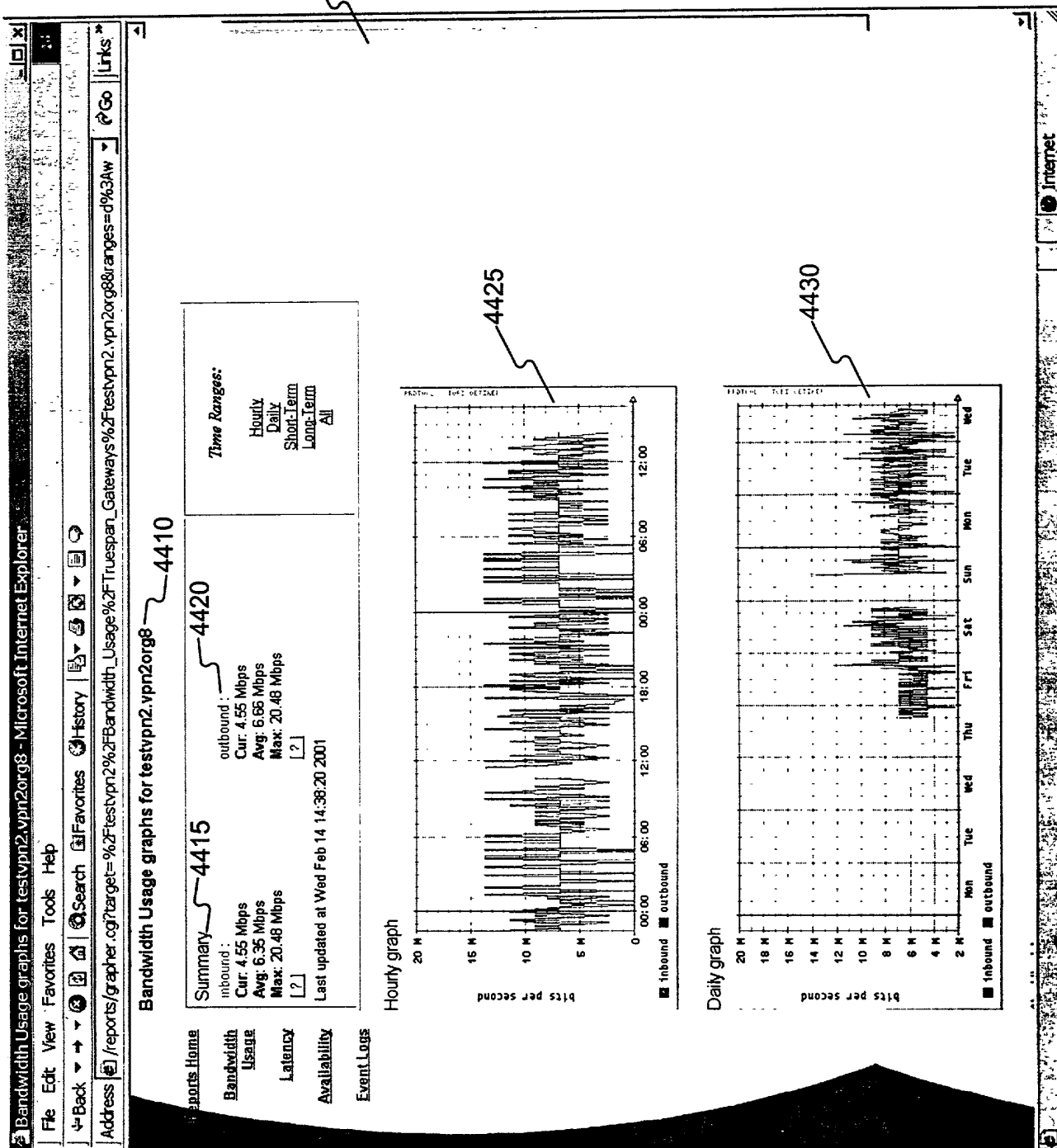


FIG. 44

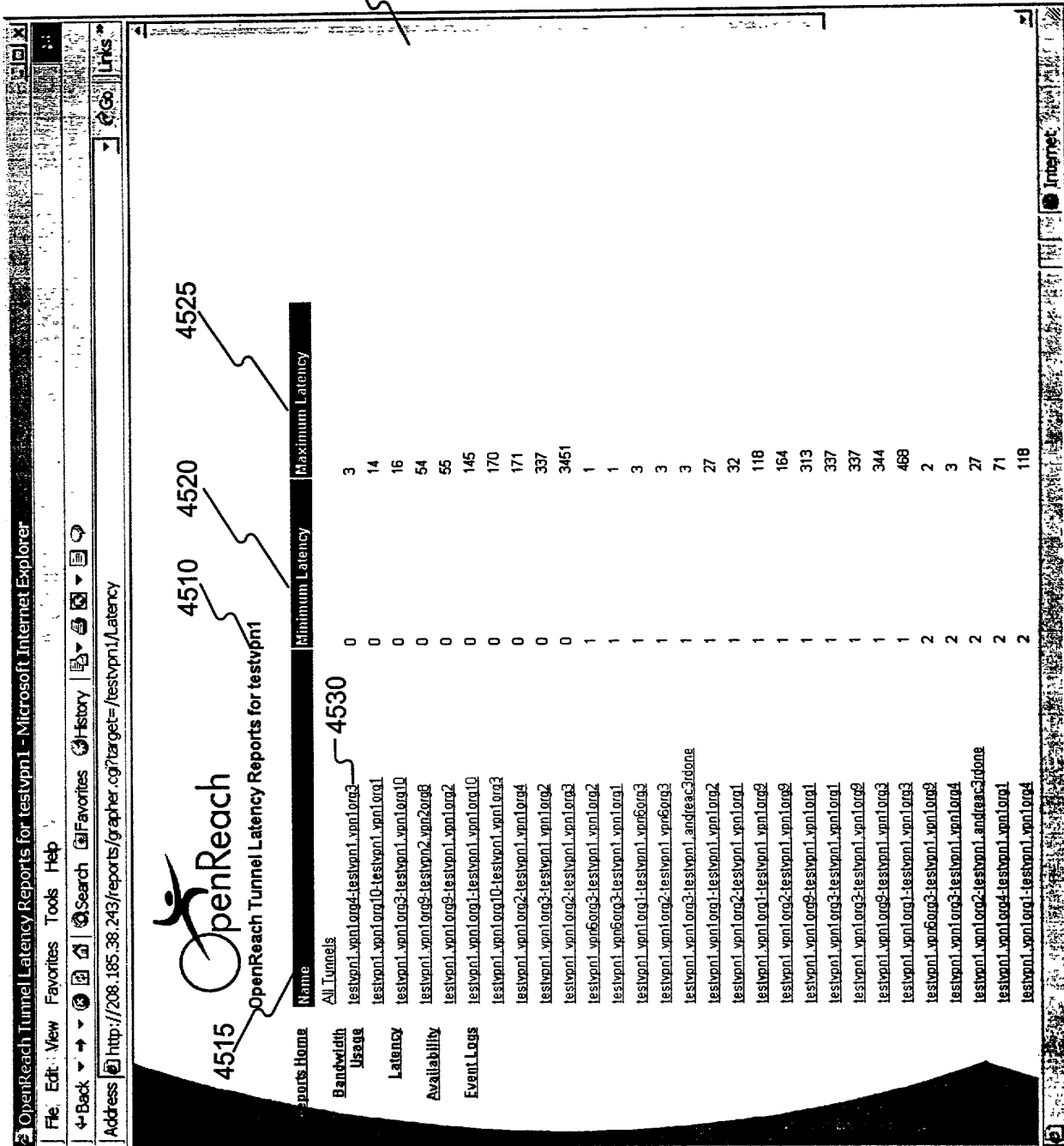


FIG. 45

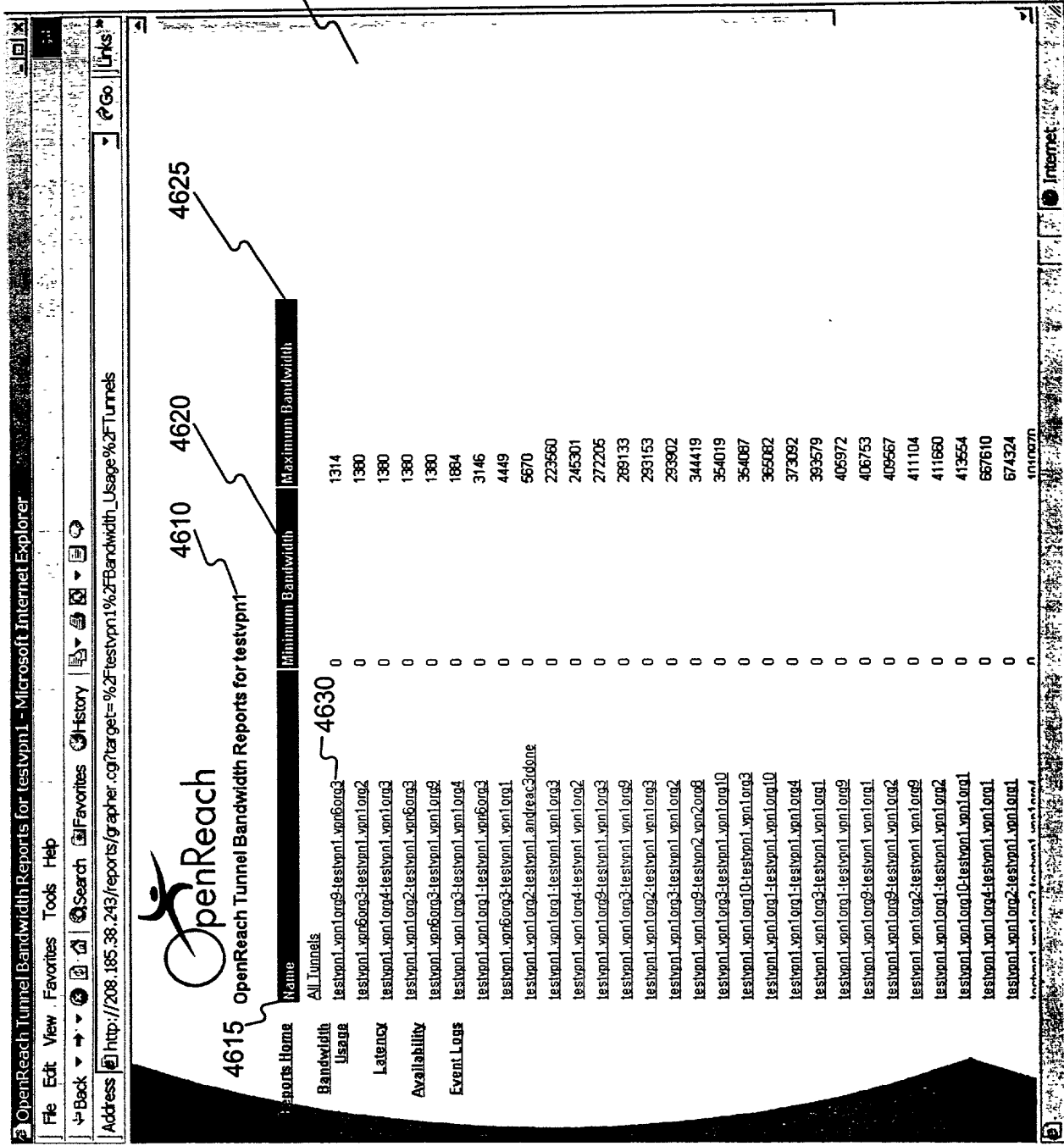


FIG. 46

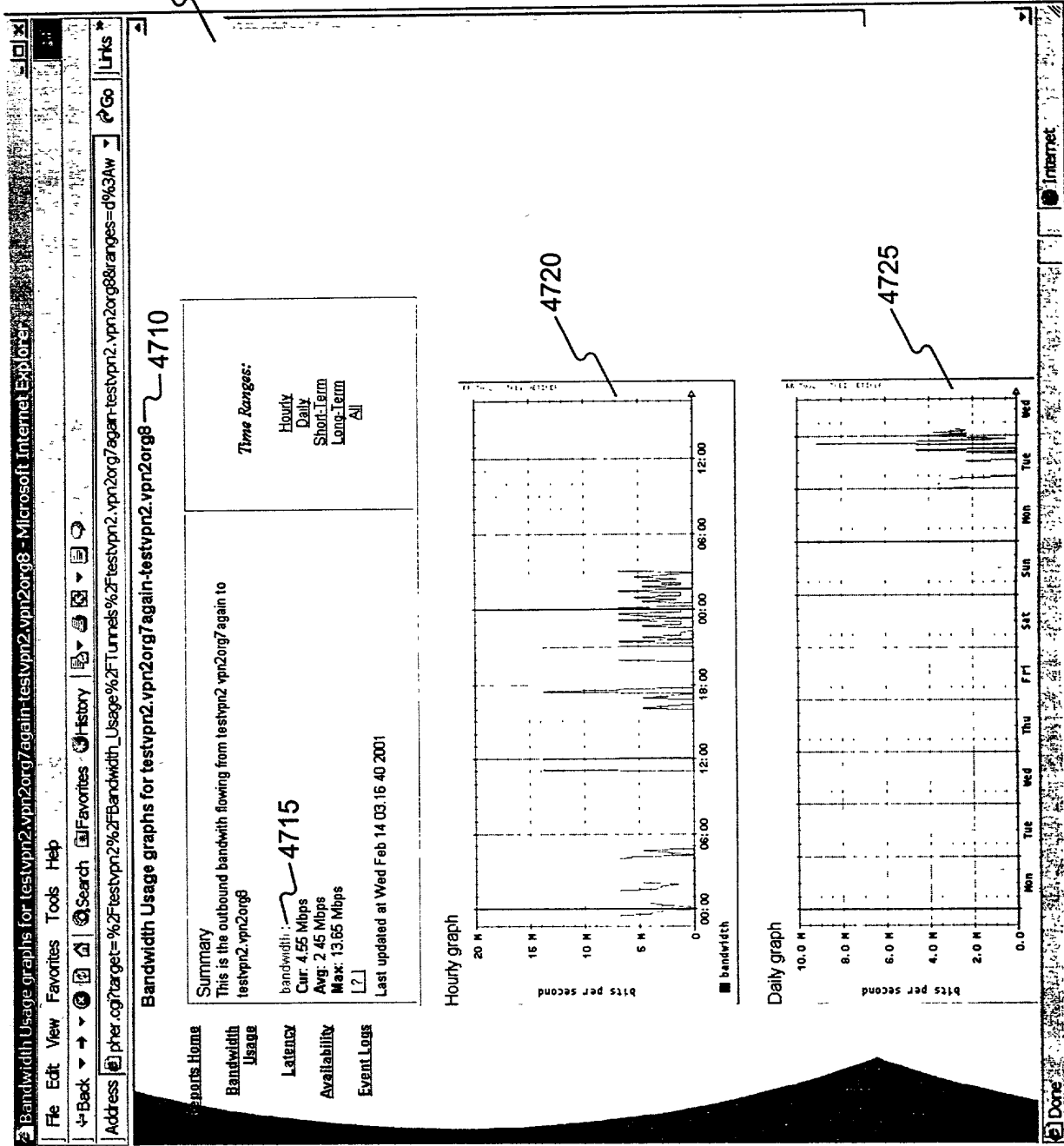


FIG. 47

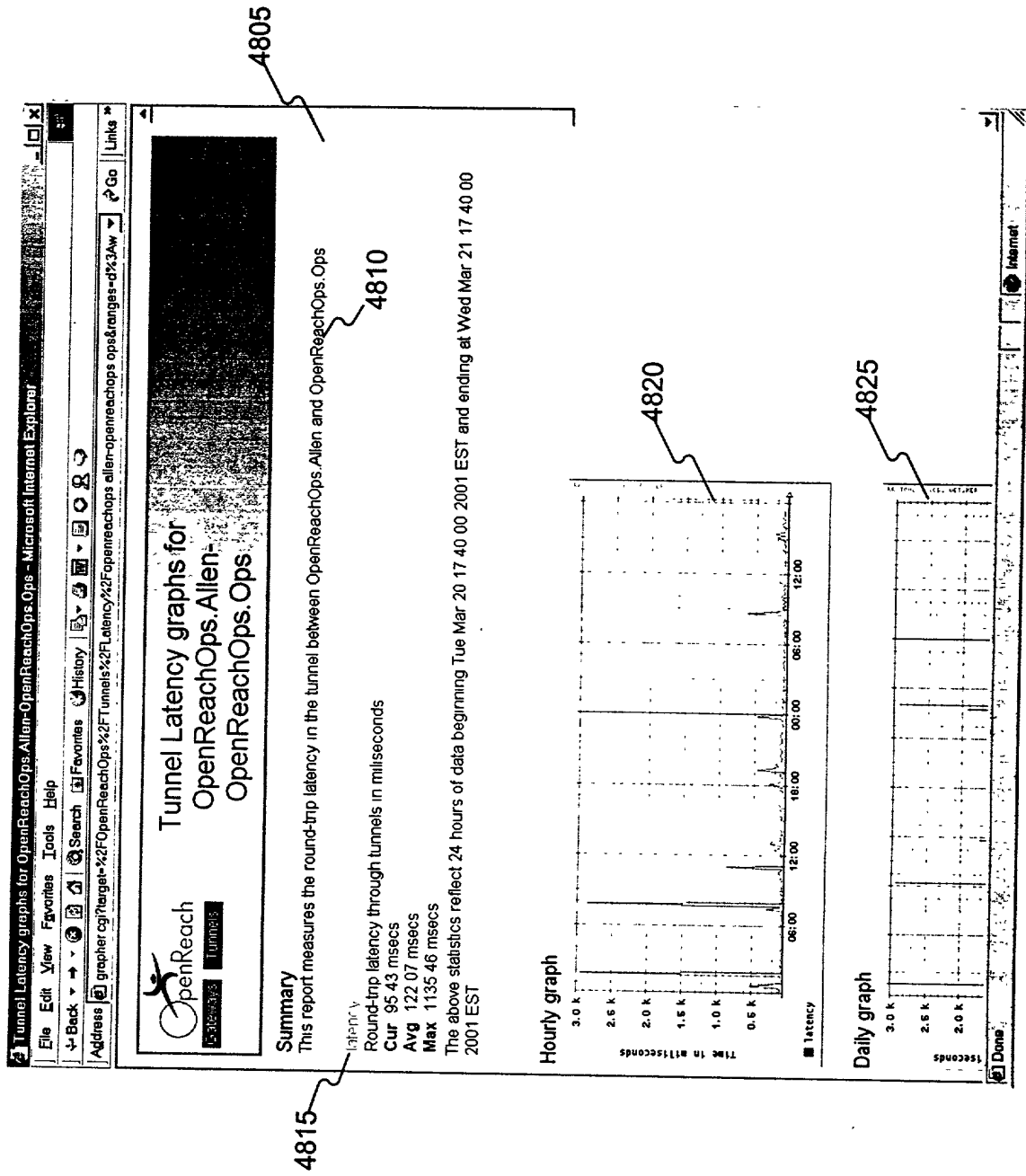


FIG. 48